

L Number	Hits	Search Text	DB	Time stamp
-	2789	713/201,200,202,182,168,156.ccls.	USPAT	2004/01/14 10:24
-	254	713/201,200,202,182,168,156.ccls. and (parameter\$3 with control\$5)	USPAT	2004/01/14 10:25
-	469	713/201,200,202,182,168,156.ccls. and (parameter\$3 with (control\$5 or set\$5))	USPAT	2004/01/14 10:25
-	336	((713/201,200,202,182,168,156.ccls. and (parameter\$3 with control\$5)) or (713/201,200,202,182,168,156.ccls. and (parameter\$3 with (control\$5 or set\$5)))) and (first or second or third or multiple or plurality) with (application or processor\$1 or program\$1)	USPAT	2004/01/14 10:27
-	307	((713/201,200,202,182,168,156.ccls. and (parameter\$3 with control\$5)) or (713/201,200,202,182,168,156.ccls. and (parameter\$3 with (control\$5 or set\$5)))) and (first or second or third or multiple or plurality) with (application or processor\$1 or program\$1)) and @ay<2000	USPAT	2004/01/14 10:27
-	266	((713/201,200,202,182,168,156.ccls. and (parameter\$3 with control\$5)) or (713/201,200,202,182,168,156.ccls. and (parameter\$3 with (control\$5 or set\$5)))) and (first or second or third or multiple or plurality) with (application or processor\$1 or program\$1)) and (verif\$6 or authenticat\$6)	USPAT	2004/01/14 10:29
-	77	((713/201,200,202,182,168,156.ccls. and (parameter\$3 with control\$5)) or (713/201,200,202,182,168,156.ccls. and (parameter\$3 with (control\$5 or set\$5)))) and (first or second or third or multiple or plurality) with (application or processor\$1 or program\$1)) and (verif\$6 or authenticat\$6)) and (modif\$5 or chang\$6) with parameter\$1	USPAT	2004/01/14 10:30
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-	3099	707/9,10.ccls.	USPAT	2004/01/14 11:04
-	211	707/9,10.ccls. and control\$6 with access with device\$1	USPAT	2004/01/14 11:05
-	109	(707/9,10.ccls. and control\$6 with access with device\$1) and (modif\$5 or chang\$5) and parameter\$1	USPAT	2004/01/14 11:05
-	48	((707/9,10.ccls. and control\$6 with access with device\$1) and (modif\$5 or chang\$5) and parameter\$1) and (authoriz\$ or authenticat\$5)) and @ay<2000	USPAT	2004/01/14 11:16
-	0	700/83,17.ccls	USPAT	2004/01/14 11:18
-	906	700/83,17.ccls.	USPAT	2004/01/14 11:18
-	41	(700/83,17.ccls. and control\$ with access with (device or function or appliance or vehicle)) and (chang\$5 or modify\$5 or set\$4) with parameter\$1	USPAT	2004/01/14 12:25
-	175	(709/224,226,228,229,212,217,223,247,318,320,321,318.ccls. and control\$ with access with (device or function or appliance or vehicle)) and (chang\$5 or modify\$5 or set\$4) with parameter\$1	USPAT	2004/01/14 12:26

-	175	((709/224,226,228,229,212,217,223,247,318,308\$P470,318,2014/01/14 and control\$ with access with (device or function or appliance or vehicle)) and (chang\$5 or modify\$5 or set\$4) with parameter\$1) and (control\$5 with access\$5)) and (parameter\$1 or setting\$1)	US2AT320,318	2014/01/14 12:27
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-	175	((709/224,226,228,229,212,217,223,247,318,308\$P470,318,2014/01/14 and control\$ with access with (device or function or appliance or vehicle)) and (chang\$5 or modify\$5 or set\$4) with parameter\$1) and (control\$5 with access\$5)) and (parameter\$1 or setting\$1)	US2AT320,318	2014/01/14 12:29
-	175	((709/224,226,228,229,212,217,223,247,318,308\$P470,318,2014/01/14 and control\$ with access with (device or function or appliance or vehicle)) and (chang\$5 or modify\$5 or set\$4) with parameter\$1) and (control\$5 with access\$5)) and (parameter\$1 or setting\$1)	US2AT320,318	2014/01/14 12:30
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-	89	700/83,17.ccls. and control\$ with access with (device or function or appliance or vehicle)	USPAT	2004/01/14 13:25
-	59	((707/9,10.ccls. and control\$6 with access with device\$1) and (modif\$5 or chang\$5) and parameter\$1) and (authoriz\$ or authenticat\$5)	USPAT	2004/01/14 13:44

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-	471	(initiat\$6 or set) near10 range near10 control near10 device\$1	USPAT	2004/01/14 15:02
-	1018	(initiat\$6 or set) near10 range near10 control near10 device\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 15:02
-	7	((initiat\$6 or set) near10 range near10 control near10 device\$1) and control\$5 near10 access near10 (application or function or program or appliance or vehicle\$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 15:03
-	3	((initiat\$6 or set) near10 range near10 control near10 device\$1) and control\$5 near10 access near10 (application or function or program or appliance or vehicle\$1)) and @ay<2000	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 15:08
-	8299	(initiat\$5 or chang\$5 or modify\$5 or set\$5) with control\$6 with access with (device\$1 or application or program or module or appliance or vehicle)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 15:10
-	63	((initiat\$5 or chang\$5 or modify\$5 or set\$5) with range with control\$6 with access with (device\$1 or application or program or module or appliance or vehicle)) and @ay<2000	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 15:27
-	0	"audio control parameter" with control with setting\$1	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 15:30
-	0	"audio control parameter" with control with vehicle	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 15:30
-	2	vehicle near10 "temperature control parameter"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 15:31
-	1	(vehicle near10 "temperature control parameter") and @ay<2000	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 15:31
-	253	(control\$5 with access) with computer\$5 with vehicle	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 15:32
-	28	((control\$5 with access) with computer\$5 with vehicle) and program with control) and @ay<2000	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 15:33
-	54	((control\$5 with access) with computer\$5 with vehicle) and program with control	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 15:40
-	99	(initiat\$5 or chang\$5 or modify\$5 or set\$5) with range with control\$6 with access with (device\$1 or application or program or module or appliance or vehicle)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 15:41

-	64	"adjust parameter" with control	USPAT	2004/01/14 18:25
-	59	("adjust parameter" with control) and @ay<2000	USPAT	2004/01/14 15:52
-	8	"program control vehicle"	USPAT	2004/01/14 15:53
-	8	"program control vehicle" and @ay<2000	USPAT	2004/01/14 16:09
-	0	"initial range" with authoriz\$5 with "first application"	USPAT	2004/01/14 16:14
-	0	"initial range" with authoriz\$5 and "first application"	USPAT	2004/01/14 16:15
-	0	"initial range" and authoriz\$5 and "first application"	USPAT	2004/01/14 18:58
-	12	"initial range" and authoriz\$5	USPAT	2004/01/14 17:33
-	0	setting adj authorized adj range	USPAT	2004/01/14 17:34
-	242	setting near10 parameter near10 range	USPAT	2004/01/14 17:35
-	98	(setting near10 parameter near10 range) and control\$ adj (device or function or program or parameter\$1)	USPAT	2004/01/14 17:37
-	83	((setting near10 parameter near10 range) and control\$ adj (device or function or program or parameter\$1)) and @ay<2000	USPAT	2004/01/14 17:40
-	2	device and mobile and agent and source and restrict and informaiton and receive and program	USPAT; US-PGPUB	2004/01/14 19:00
-	56	execution with restriction with information	USPAT; US-PGPUB; DERWENT	2004/01/14 19:19
-	698	control\$5 with device\$5 with restrict\$5 with (data or information)	USPAT; US-PGPUB; DERWENT	2004/01/14 19:19
-	87	(control\$5 with device\$5 with restrict\$5 with (data or information)) and vehicle	USPAT; US-PGPUB; DERWENT	2004/01/14 19:20
-	48	((control\$5 with device\$5 with restrict\$5 with (data or information)) and vehicle) and @ay<2000	USPAT; US-PGPUB; DERWENT	2004/01/14 19:28
-	427	control\$5 with access with restrict\$5 with information	USPAT; US-PGPUB; DERWENT	2004/01/14 19:30
-	49727	(within near10 range) and device and network	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 19:32
-	47075	((within near10 range) and device and network) and (modify or change or set\$5)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 19:33
-	1074	((((within near10 range) and device and network) and (modify or change or set\$5)) and control adj access	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 19:33
-	636	(((((within near10 range) and device and network) and (modify or change or set\$5)) and control adj access) and @ay<2000	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 19:33
-	613	((((((within near10 range) and device and network) and (modify or change or set\$5)) and control adj access) and @ay<2000) and application	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 19:34

-	393	(((((within near10 range) and device and network) and (modify or change or set\$5)) and control adj access) and @ay<2000) and application) and restrict\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 19:34
-	167	(((((within near10 range) and device and network) and (modify or change or set\$5)) and control adj access) and @ay<2000) and application) and restrict\$6) and adjust	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 19:34
-	393	(((((within near10 range) and device and network) and (modify or change or set\$5)) and control adj access) and @ay<2000) and application) and restrict\$6) and range	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 19:34
-	114	(((((within near10 range) and device and network) and (modify or change or set\$5)) and control adj access) and @ay<2000) and application) and restrict\$6) and adjust) and variables	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 19:37
-	110	(((((within near10 range) and device and network) and (modify or change or set\$5)) and control adj access) and @ay<2000) and application) and restrict\$6) and adjust) and variables) and first and second and devices	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 19:49
-	2906	access\$5 with restrict\$5 with information	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 19:50
-	1	(access\$5 with restrict\$5 with information) and (adjust with within with range)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 19:51
-	2406228	adjust with within range	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 19:51
-	6498	adjust with within with range	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 19:51
-	2230	(adjust with within with range) and devices	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 19:52
-	0	((adjust with within with range) and devices) and volumn adj control	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 19:52
-	505	((adjust with within with range) and devices) and parameter	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 19:52
-	304	((adjust with within with range) and devices) and parameter) and @ay<2000	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 19:53
-	10	((adjust with within with range) and devices) and parameter) and @ay<2000) and authoriz\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 19:55

-	85	set\$5 with authoriz\$5 with range	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/01/14 19:56
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C:\APPS\EAST\Workspa	621.wsp			

-	1		USPAT	2004/01/15 11:10
-	1		USPAT	2004/01/15 11:11
-	1		USPAT	2004/01/15 11:12
-	1		USPAT	2004/01/15 11:12
-	1		USPAT	2004/01/15 11:13
-	1		USPAT	2004/01/15 11:14
-	1		USPAT	2004/01/15 11:20
-	1		USPAT	2004/01/15 11:20
-	1		USPAT	2004/01/15 11:21
-	1		USPAT	2004/01/15 11:21
-	1		USPAT	2004/01/15 11:22
-	1		USPAT	2004/01/15 11:23
-	1		USPAT	2004/01/15 11:28
-	1		USPAT	2004/01/15 11:28
-	1		USPAT	2004/01/15 11:29
-	1		USPAT	2004/01/15 11:29
-	3428	701/1,29,32,36,93,97,98,3,49,41.ccls.	USPAT	2004/01/15 15:37
-	1500	701/1,29,32,36,93,97,98,3,49,41.ccls. and parameter\$1	USPAT	2004/01/15 15:37
-	672	(701/1,29,32,36,93,97,98,3,49,41.ccls. and parameter\$1) and (control with parameter\$1) and (chang\$6 or modif\$5 or set\$5 or reset\$5 or adjust\$5)	USPAT	2004/01/15 15:38
-	286	(701/1,29,32,36,93,97,98,3,49,41.ccls. and parameter\$1) and (control with parameter\$1) with (chang\$6 or modif\$5 or set\$5 or reset\$5 or adjust\$5)	USPAT	2004/01/15 15:38
-	221	((701/1,29,32,36,93,97,98,3,49,41.ccls. and parameter\$1) and (control with parameter\$1) with (chang\$6 or modif\$5 or set\$5 or reset\$5 or adjust\$5)) and @ay<2000	USPAT	2004/01/15 15:39
-	1849846	((701/1,29,32,36,93,97,98,3,49,41.ccls. and parameter\$1) and (control with parameter\$1) with (chang\$6 or modif\$5 or set\$5 or reset\$5 or adjust\$5)) and @ay<2000) and max\$5 or min\$6	USPAT	2004/01/15 15:39
-	184	((701/1,29,32,36,93,97,98,3,49,41.ccls. and parameter\$1) and (control with parameter\$1) with (chang\$6 or modif\$5 or set\$5 or reset\$5 or adjust\$5)) and @ay<2000) and (max\$5 or min\$6)	USPAT	2004/01/15 15:46
-	53	((701/1,29,32,36,93,97,98,3,49,41.ccls. and parameter\$1) and (control with parameter\$1) with (chang\$6 or modif\$5 or set\$5 or reset\$5 or adjust\$5)) and @ay<2000) and (max\$5 or min\$6)) and (volumn\$1 or temp\$7) with control\$5	USPAT	2004/01/15 15:56

-	0	(((((701/1,29,32,36,93,97,98,3,49,41.ccls. and parameter\$1) and (control with parameter\$1) with (chang\$6 or modif\$5 or set\$5 or reset\$5 or adjust\$5)) and @ay<2000) and (max\$5 or min\$6)) and (volumn\$1 or temp\$7) with control\$18 with (permi\$5 or autoriz\$5 authentica\$5)	USPAT	2004/01/15 15:56
-	0	(((((701/1,29,32,36,93,97,98,3,49,41.ccls. and parameter\$1) and (control with parameter\$1) with (chang\$6 or modif\$5 or set\$5 or reset\$5 or adjust\$5)) and @ay<2000) and (max\$5 or min\$6)) and (volumn\$1 or temp\$7) with control\$18 and (permi\$5 or autoriz\$5 authentica\$5)	USPAT	2004/01/15 15:57
-	86	(((((701/1,29,32,36,93,97,98,3,49,41.ccls. and parameter\$1) and (control with parameter\$1) with (chang\$6 or modif\$5 or set\$5 or reset\$5 or adjust\$5)) and @ay<2000) and (max\$5 or min\$6)) and (permi\$5 or autoriz\$5 authentica\$5)	USPAT	2004/01/15 15:57
-	25	(((((701/1,29,32,36,93,97,98,3,49,41.ccls. and parameter\$1) and (control with parameter\$1) with (chang\$6 or modif\$5 or set\$5 or reset\$5 or adjust\$5)) and @ay<2000) and (max\$5 or min\$6)) and (permi\$5 or autoriz\$5 authentica\$5)) and (((701/1,29,32,36,93,97,98,3,49,41.ccls. and parameter\$1) and (control with parameter\$1) with (chang\$6 or modif\$5 or set\$5 or reset\$5 or adjust\$5)) and @ay<2000) and (max\$5 or min\$6)) and (volumn\$1 or temp\$7) with control\$5)	USPAT	2004/01/15 17:35

File 348:EUROPEAN PATENTS 1978-2004/Jan W02

(c) 2004 European Patent Office

File 349:PCT FULLTEXT 1979-2002/UB=20031225,UT=20031218

(c) 2003 WIPO/Univentio

Set	Items	Description
S1	667171	RANGE OR RANGES
S2	147679	BOUND OR BOUNDS
S3	97257	S1:S2(3N) (PARAMET??? ? OR SETTING? ? OR LEVEL? ? OR VALUE - OR VALUES OR VARIABLE? ? OR NUMERIC?? ? OR CONDITION? ? OR NO- RM? ?)
S4	161743	MINMAX OR MIN()MAX OR MINIMUM(3N)MINIMUM OR (HIGH OR HIGHE- ST OR UPPER) (3N) (LOW OR LOWEST)
S5	26177	S4(3N) (PARAMET??? ? OR SETTING? ? OR LEVEL? ? OR VALUE OR - VALUES OR VARIABLE? ? OR NUMERIC?? ? OR CONDITION? ? OR NORM? ?)
S6	200171	S1:S2(3N) (WITHIN OR INTERVEN? OR BOUNDED)
S7	16422	S6(3N) (MODIFY? OR MODIFIE? ? OR MODIFICATION? OR CHANG??? ? OR MANIPULAT? OR CONFIGUR? OR RECONFIGUR? OR ADJUST? OR READ- JUST? OR ALTER OR ALTERS OR ALTERED OR ALTERING)
S8	77	S6(3N) (ALTERRED OR ALTERRING OR ALTERATION? OR REVIS??? ? - OR REDEFIN?)
S9	2338590	DEVICE? ? OR PROGRAM? ? OR PROGRAMME OR PROGRAMMES OR APP - OR APPS OR APPLICATION? OR FUNCTION? ? OR APPLIANCE? OR VEHIC- LE?
S10	155797	(MULTIPLE OR SECOND OR THIRD OR MANY OR MULTI OR SEVERAL OR NUMEROUS OR ADDITIONAL OR PLURALITY OR MULTITUD? OR PLURIF?)- (1W)S9
S11	246736	(VARIOUS OR VARIETY OR GROUP? OR CLUSTER? OR NUMBER OR PAI- R? OR NETWORK? ? OR CHAIN? ? OR SERIES OR ANOTHER) (1W) (S9 OR - APPARATUS? OR APP?? ? OR COMPONENT? ? OR MODULE? ?)
S12	97311	(MULTIPLE OR SECOND OR THIRD OR MANY OR MULTI OR SEVERAL OR NUMEROUS OR ADDITIONAL OR PLURALITY OR MULTITUD? OR PLURIF?)- (1W) (COMPONENT? ? OR MODULE? ? OR APPARATUS? OR APP?? ?)
S13	840	(S3 OR S5) (25N)S7:S8
S14	16	S13(25N)S10:S12
S15	209	S13(25N) (S9 OR APPARATUS? OR APP?? ? OR COMPONENT? OR MODU- LE? ?)
S16	5	S15/TI,AB
S17	84	S7:S8(25N)S10:S12
S18	17	S17/TI,AB,CM
S19	28	(S14 OR S18) NOT S16
S20	28	IDPAT (sorted in duplicate/non-duplicate order)
S21	28	IDPAT (primary/non-duplicate records only)
S22	57	S15/TI,AB,CM
S23	46	S22 NOT (S16 OR S21)

16/5,K/2 (Item 2 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00657985

PATENT ASSIGNEE:

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AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

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3RF, (GB)
Gay, Clive Henry, 23 Ransome's Docks, 35-37 Parkgate Road, Battersea,
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ABSTRACT EP 632408 A1

The invention relates to a method of generating a representation of a visual design. The visual design could be applied to advertising material, signage, letterheads or packaging, for example, where it is important to maintain a consistent identity from one application to the next. The method includes storing data defining a number of visual design elements such as logos, graphics or other images, as well as text elements including predetermined words and phrases. Predetermined design parameters for different design **applications** are also stored. These parameters, together with user-entered **variables within a permitted range adjust** the relative size of each element and the juxtaposition of the elements in the final design. The result is designs which are consistent in the impression which they create to a viewer, even when applied to widely differing articles. The finished visual design may be displayed on a screen for viewing, and will then be printed in a hard-copy form as final artwork. (see image in original document)

ABSTRACT WORD COUNT: 164

LEGAL STATUS (Type, Pub Date, Kind, Text):

Assignee: 030402 A1 Transfer of rights to new applicant: ASC
Aktiengesellschaft fur Satellitenkommunikation
(4344780) 12 Remy Ollier Street Port Louis MU
Examination: 950628 A1 Date of filing of request for examination:
950426
*Assignee: 960828 A1 Applicant (transfer of rights) (change): GAY,
Clive Henry (1360191) 23 Ransome's Docks, 35-37
Parkgate Road, Battersea London SW11 4NP (GB)
(applicant designated states:
AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT
;SE)
Change: 960828 A1 Inventor (change)
*Assignee: 960828 A1 Applicant (name, address) (change)
Examination: 991006 A1 Date of dispatch of the first examination
report: 19990824

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF2	635
SPEC A	(English)	EPABF2	1795
Total word count - document A			2430
Total word count - document B			0
Total word count - documents A + B			2430

...ABSTRACT well as text elements including predetermined words and phrases. Predetermined design parameters for different design **applications** are also stored. These parameters, together with user-entered **variables within a permitted range adjust** the relative size of each element and the juxtaposition of the elements in the final...

?

01148687

Encoding rate controlling apparatus and information encoding apparatus
Vorrichtung zur Steuerung der Kodiertrate, und Vorrichtung zur
Informationscodierung
Dispositif de controle du debit de codage, et dispositif de codage
d'information

PATENT ASSIGNEE:

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Umehara, Yasuyuki, c/o Pioneer Corporation, Tokorozawa Works, No. 2610
Hanazono 4-chome, Tokorozawa-shi, Saitama-ken, (JP)

LEGAL REPRESENTATIVE:

Haley, Stephen (79721), Gill Jennings & Every, Broadgate House, 7 Eldon
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PATENT (CC, No, Kind, Date): EP 1001633 A2 000517 (Basic)
EP 1001633 A3 010822

APPLICATION (CC, No, Date): EP 99308363 991022;

PRIORITY (CC, No, Date): JP 98302294 981023; JP 99237817 990825

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-007/50

ABSTRACT EP 1001633 A2

The encoding rate controlling apparatus (9) is provided with a
controlling device (9a, 9b) for performing a control for the encoding
rate by changing a quantization scale code for quantizing the dynamic
image information, and for converging an average value of the encoding
rate through all of the dynamic image information to an average value
corresponding to a predetermined average value. The controlling device
establishes on a time axis a plurality of change timings, each of which
is a timing when the quantization scale code is changed, calculates the
average value of the encoding rate corresponding to each of the
established change timings, and performs the control for the encoding
rate on the basis of the calculated average value. An information
encoding apparatus (S) has the encoding rate controlling apparatus, a
quantizing device (3) for quantizing the dynamic image information by
using the changed quantization scale code, and an encoding device (5) for
variable-length-encoding the quantized dynamic image information.

ABSTRACT WORD COUNT: 160

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 000517 A2 Published application without search report

Search Report: 010822 A3 Separate publication of the search report

Examination: 020502 A2 Date of request for examination: 20020211

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A	(English)	200020	1664
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SPEC A	(English)	200020	11793
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Total word count - document A	13457
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Total word count - document B	0
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Total word count - documents A + B	13457
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...CLAIMS apparatus (9) according to any one of Claims 8 to 12,
characterized in that said **second** controlling device (9a, 9b)
performs the second control such that a value of the quantization
scale code is **changed** to be **within a range** between a minimum

and a maximum of the quantization scale code which are set in...
...Claims 7 to 13, characterized in that said first controlling device (9a, 9b) and said **second controlling device** (9a, 9b) perform the first control and the second control respectively such that the encoding rate is **changed** to be **within a range** not exceeding a maximum value of the encoding rate set in advance.

15. An encoding...

21/5,K/9 (Item 9 from file: 348)
DIALOG(R) File 348:EUROPEAN PATENTS
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00884037

Printing apparatus capable of printing character having embellishment with blank portion

Druckapparat mit der Möglichkeit, ein Zeichen mit einer eine Leerstelle aufweisenden Verzierung zu drucken

Appareil d'impression capable d'imprimer des caracteres embellis avec une partie vide

PATENT ASSIGNEE:

BROTHER KOGYO KABUSHIKI KAISHA, (431485), No. 15-1, Naeshiro-cho, Mizuho-ku, Nagoya-shi, Aichi-ken 467, (JP), (Proprietor designated states: all)

INVENTOR:

Ueno, Hideo, 2913, Hirakogaoka, Midori-ku, Nagoya, 458, (JP)
Mori, Masaharu, Copu Nomura Shinanjo A-612, 2-1-1, Imaike-cho, Anjo-shi, Aichi 446, (JP)
Ito, Chitoshi, 7-3912-2, Joujou-cho, Kasugai-shi, Aichi, 486, (JP)
Kanda, Kazumi, Copo Tominaga 105, 937-1, Iori, Oaza Hasama, Kiyosu-cho, Nishikasugai-gun, Aichi, 452, (JP)

LEGAL REPRESENTATIVE:

Prufer, Lutz H., Dipl.-Phys. et al (38291), Harthausen Strasse 25d, 81545 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 809196 A1 971126 (Basic)
EP 809196 B1 991117

APPLICATION (CC, No, Date): EP 97108375 970523;

PRIORITY (CC, No, Date): JP 96129934 960524

DESIGNATED STATES: BE; DE; FR; GB

INTERNATIONAL PATENT CLASS: G06F-017/21

CITED PATENTS (EP B): EP 478369 A; EP 573261 A; GB 2252435 A; US 5428728 A

ABSTRACT EP 809196 A1

Disclosed is the tape printer 1 in which the embellishment having the outline portion and the blank portion such as the bag form, bag form with shadow or stereo form is set to the character input through the character 5 on the keyboard 3 (S9, S55), and "print color 1" and "print color 2" are set to the character by numeral (S55), and further the character is printed on the print tape 100 through the thermal printing mechanism PM, thereby the outline portion of the embellished character is printed with "print color 1" and the blank portion is printed with "print color 2".

ABSTRACT WORD COUNT: 108

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Oppn None: 001102 B1 No opposition filed: 20000818

Application: 971126 A1 Published application (A1with Search Report ;A2without Search Report)

Examination: 980701 A1 Date of filing of request for examination: 980504

Examination: 980805 A1 Date of despatch of first examination report: 980622

Grant: 991117 B1 Granted patent

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9711W3	758

CLAIMS B	(English)	9946	1065
CLAIMS B	(German)	9946	956
CLAIMS B	(French)	9946	1194
SPEC A	(English)	9711W3	9556
SPEC B	(English)	9946	9497
Total word count - document A			10316
Total word count - document B			12712
Total word count - documents A + B			23028

...SPECIFICATION and dot pattern data for printing are stored.

In the ROM 22, there are stored **various programs** such as main program shown in Fig. 2, **range setting** program shown in Fig. 3, format **changing** program within the **range** set by the **range setting** program shown in Fig. 4, printing program shown in Fig. 5, character embellishing program shown...

...SPECIFICATION and dot pattern data for printing are stored.

In the ROM 22, there are stored **various programs** such as main program shown in Fig. 2, **range setting** program shown in Fig. 3, format **changing** program within the **range** set by the **range setting** program shown in Fig. 4, printing program shown in Fig. 5, character embellishing program shown...

21/5,K/26 (Item 26 from file: 349)
 DIALOG(R)File 349:PCT FULLTEXT
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00797654 **Image available**

A METHOD AND SYSTEM FOR PREDICTABLY ASSESSING PERFORMANCE OF A FUEL PUMP IN A LOCOMOTIVE

PROCEDE ET SYSTEME PERMETTANT D'EVALUER DE FACON PREDICTIVE L'EFFICACITE D'UNE POMPE A CARBURANT DANS UNE LOCOMOTIVE

Patent Applicant/Assignee:

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Inventor(s):

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 PATEL Sagar Arvindbhai, 2723 West 34th Street, Erie, PA 16506, US,
 GALLAGHER Shawn Michael, 5429 Frazier Street, Erie, PA, US,

Legal Representative:

MORA Enrique J (agent), Holland & Knight LLP, P.O. Box 1526, Orlando, FL 32802-1526, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200131183 A1 20010503 (WO 0131183)

Application: WO 2000US29094 20001020 (PCT/WO US0029094)

Priority Application: US 99431721 19991028

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: F02D-041/22

International Patent Class: F02D-041/38

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5612

English Abstract

Method and system for determining degradation of fuel pump performance in a vehicle (10) having an internal combustion engine (58) is provided. The method allows for monitoring a signal indicative of a fuel value

delivered by the fuel pump (56) based on first set of operational and environmental conditions. The method further allows for adjusting the value of the monitored signal for deviations from an estimated nominal fuel value based on a second set of operational and environmental conditions to generate an adjusted fuel value. The method further allows for comparing the value of the adjusted fuel value against the nominal fuel value to determine the performance of the pump.

French Abstract

La presente invention concerne un procede et un systeme permettant de determiner la degradation de l'efficacite de la pompe a carburant d'un vehicule (10) pourvu d'un moteur a combustion interne (58). Ce procede consiste a surveiller un signal qui est representatif d'une valeur de carburant delivree par la pompe a carburant (56), sur la base d'un premier ensemble de conditions operationnelles et environnementales, a ajuster la valeur du signal surveille, par rapport a des deviations a partir d'une valeur de carburant nominale estimee, sur la base d'un second ensemble de conditions operationnelles et environnementales, afin de generer une valeur de carburant ajustee, puis a comparer la valeur de la valeur de carburant ajustee a la valeur de carburant nominale, afin de determiner l'efficacite de ladite pompe.

Legal Status (Type, Date, Text)

Publication 20010503 A1 With international search report.

Examination 20011025 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:

Detailed Description
Claims

Detailed Description

... 212 may be used for storing a programmable look-up table for storing a first **range** of fuel **values** so that **adjusted fuel values within** that first **range** are indicative of acceptable fuel delivery subsystem performance. The look-up table in memory unit 212 may further be used for storing a second **range** of fuel **values** so that **adjusted fuel values within** the second **range** are indicative of degraded fuel delivery subsystem performance. A **third module** 214 may be readily used for generating and issuing a signal indicative of a degraded...

Claim

... The system of claim 13 further comprising memory (e.g., 212) for storing a first **range** of fuel values (84) so that adjusted fuel values within that first range are indicative of acceptable pump performance and wherein said memory is further configured to store a second **range** of fuel **values** (86) so that **adjusted fuel values within** that second **range** are indicative of degraded fuel pump performance. 1 5 20. The system of claim 19 further comprising a **third module** (214) for issuing a signal indicative of a cautionary alert when the **adjusted fuel value is within** the second **range** of fuel **values** and wherein the **third module** is further configured to issue a signal indicative of unacceptable fuel pump performance when the...

21/5,K/18 (Item 349 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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01055611 **Image available**

PROCESSING DEVICE WITH INTUITIVE LEARNING CAPABILITY
DISPOSITIF DE TRAITEMENT AVEC CAPACITE D'APPRENTISSAGE INTUITIVE

Patent Applicant/Assignee:

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92626, US, US (Residence), US (Nationality), (For all designated states
except: US)

Patent Applicant/Inventor:

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ANSARI Yusuf, Apt. 16-L, 1300 Adams Avenue, Costa Mesa, CA 92626, US, US
(Residence), IN (Nationality), (Designated only for: US)

Legal Representative:

BOLAN Michael J (agent), 14 Trinity, Irvine, CA 92612, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200385545 A1 20031016 (WO 0385545)

Application: WO 2002US27943 20020830 (PCT/WO US0227943)

Priority Application: US 2001316923 20010831; US 2002378255 20020506; US
2002185239 20020626

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO

RU SD SE SG SI SK SL TJ TM TN TR TT TZ UA UG US UZ VN YU ZA ZM ZW

(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-015/18

International Patent Class: A63F-009/00; G06F-015/44; A63F-001/00;

G06F-013/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 124153

English Abstract

A method and apparatus for providing learning capability to processing device, such as a computer game, educational toy, telephone, or television remote control, is provided to achieve one or more objective. For example, if the processing device is a computer game, the objective may be to match the skill level of the game with that of a player. If the processing device is an educational toy, the objective may be to increase the educational level of a user. If the processing device is a telephone, the objective may be to anticipate the phone numbers that a phone user will call. If the processing device is a television remote control, the objective may be to anticipate the television channels that will watched by the user. One of a plurality of actions (e.g., game actions, educational prompts, listed phone numbers, or listed television channels) to be performed on the processing device is selected. A user input indicative of a user action (e.g., a player action, educational input, called phone number, or watched television channel) is received. An outcome of the selected action and/or user action is determined. For example, in the case of a computer game, the outcome may indicate whether a computer-manipulated object has intersected a user-manipulated object. In the case of an educational toy, the outcome may indicate whether a user action matches a prompt generated by the educational toy. In the case of a telephone, the outcome may indicate whether a called phone number is on a list of phone numbers. In the case of a television remote control, the outcome may indicate whether a watched television channel is on a list of television channels. An action probability distribution that includes probability values corresponding to the plurality of actions is then updated based on the determined outcome. The next action will then

be selected based on this updated action probability distribution. The foregoing steps can be modified based on a performance index to achieve the objective of the processing device so that it learns (100, 105, 110, 115, 120, 125, 130).

French Abstract

Cette invention concerne un procede et un appareil permettant de conferer une capacite d'apprentissage a un dispositif de traitement tel qu'un jeu informatique, un jouet educatif, un telephone ou une telecommande, ceci a diverses fins. Dans le cas par exemple d'un jeu informatique, l'objectif recherche peut etre d'adapter le niveau du jeu a celui du joueur. Si le dispositif de traitement est un jeu educatif, l'objectif pourra consister a elever le niveau d'instruction de l'utilisateur. Pour un telephone, l'objectif peut etre d'anticiper les numeros de telephone qu'un utilisateur appellera. Si le dispositif de traitement est une telecommande de television, il peut s'agir de predire les chaines de television que l'utilisateur regardera. On selectionne une action parmi une pluralite d'autres (telles qu'actions de jeu, messages d'incitation educatifs, numeros de telephone ou chaines de television repertoriees) a mener a executer sur le dispositif de traitement. Une entree utilisateur renseignant sur son action (telle qu'action de jeu, entree educative, numero de telephone appele ou chaine de television regardee) est enregistree. On determine une incidence de l'action choisie et/ou de l'action de l'utilisateur. Dans le cas d'un jeu informatique par exemple, le resultat peut reveler si un objet manipule par l'ordinateur a rencontre un objet manipule par l'utilisateur. Dans le cas d'un jouet educatif, le resultat peut reveler si une action accomplie par l'utilisateur correspond a un message guide produit par ledit jouet. S'agissant d'un telephone, le resultat peut reveler si un numero de telephone appele figure sur une liste de numeros de telephone. Dans le cas d'une telecommande de television, le resultat peut reveler si une chaine de television regardee fait partie d'une liste de chaines de television. Une liste de probabilites d'action incluant de valeurs de probabilite qui correspondent a la pluralite d'actions est ensuite mise a jour en fonction des resultats L'action suivante est alors selectionnee en fonction de la distribution de probabilites d'actions actualisee. Il est possible de modifier les operations susdecrites d'apres un indice de performance afin d'atteindre l'objectif du dispositif de traitement, a savoir d'exploiter sa capacite d'apprentissage (100, 105, 110, 115, 120, 125, 130).

Legal Status (Type, Date, Text)

Publication 20031016 A1 With international search report.

Fulltext Availability:

Detailed Description

Detailed Description

?

23/5,K/5 (Item 5 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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01256840

Method and apparatus for management of computer settings
Verfahren und Vorrichtung zur Verwaltung von Computerkonfigurationen
Methode et dispositif pour la gestion de configurations d'ordinateurs
PATENT ASSIGNEE:

NEC CORPORATION, (236690), 7-1, Shiba 5-chome, Minato-ku, Tokyo, (JP),
(Applicant designated States: all)

INVENTOR:

Hayashi, Yasuhiro, NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo,
(JP)

Kido, Yasuhiro, NEC Corporation, 7-1, Shiba 5-chome, Minato-ku, Tokyo,
(JP)

LEGAL REPRESENTATIVE:

Betten & Resch (101031), Postfach 10 02 51, 80076 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 1085425 A2 010321 (Basic)
EP 1085425 A3 031112

APPLICATION (CC, No, Date): EP 2000120097 000915;

PRIORITY (CC, No, Date): JP 99262574 990916

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-015/177; G06F-009/445; H04L-012/24

ABSTRACT EP 1085425 A2

A computer apparatus setting information management method for maintaining setting information of a computer apparatus to be managed at an appropriate state including writing change policy data including a setting unit for each information item of the setting information and an allowable range of values corresponding to the setting unit in a storage device in advance, receiving a request for change of the setting information, reading the change policy data from the storage device based on the change request, and when a value of setting information for which the change request is made falls within the allowable range of values corresponding to the setting unit of the change requesting source, setting the requested set value to the setting information.

ABSTRACT WORD COUNT: 120

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 010321 A2 Published application without search report

Search Report: 031112 A3 Separate publication of the search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200112	662
SPEC A	(English)	200112	3066
Total word count - document A			3728
Total word count - document B			0
Total word count - documents A + B			3728

...CLAIMS storage means (43) based on information transferred from said management server (20).

3. The computer **apparatus** setting information management system as set forth in claim 1, further comprising determination means (42) for determining whether a requested set value of said **change** request falls **within** said **range** of allowable **values** corresponding to the setting means of said change requesting source.

4. A computer **apparatus** setting information management method of maintaining setting information of a computer **apparatus** to be managed at an appropriate state, comprising the steps of: writing in advance change...

...into said storage device based on information transferred from said management server.

6. The computer **apparatus** setting information management method as set forth in claim 4, further comprising the step of determining whether a requested set value of said **change** request falls **within** said allowable **range** of **values** corresponding to the setting means of said change requesting source.
7. A computer readable memory which records a control **program** for controlling change of setting information of a computer apparatus to be managed in order...

...information transferred from said management server.

9. The computer readable memory which records a control **program** as set forth in claim 7, wherein said control **program** further comprises the step of determining whether a requested set value of said **change** request falls **within** said allowable **range** of **values** corresponding to the setting means of said change requesting source.

23/5,K/7 (Item 7 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00996738

Method and system for embedding information into contents

Verfahren und System zum Einbetten von Information in Daten

Procede et systeme pour l'insertion d'information dans des donnees

PATENT ASSIGNEE:

Hitachi, Ltd., (204145), 6 Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo
101-8010, (JP), (Applicant designated States: all)

INVENTOR:

Yoshiura, Hiroshi, 19-7-201, Hongo-6-chome, Bunkyo-ku, Tokyo, (JP)
Echizen, Isao, 7-10, Shimodacho-1-chome, Kohoku-ku, Tokyo, (JP)
Taguchi, Junichi, 17-12-A408, Yutakacho, Sagamihara-shi, (JP)
Maeda, Akira, 7-207, Kuzugaya, Tsuzuki-ku, Yokohama-shi, (JP)
Arai, Takao, 65-24, Ibukino, Midori-ku, Yokohama-shi, (JP)
Takeuchi, Toshifumi, 11-9-104, Nishikamata-4-chome, Ota-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:

Beetz & Partner Patentanwalte (100712), Steinsdorfstrasse 10, 80538
Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 901274 A2 990310 (Basic)
EP 901274 A3 000223

APPLICATION (CC, No, Date): EP 98116500 980901;

PRIORITY (CC, No, Date): JP 97238031 970903

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-001/32; H04N-007/26

ABSTRACT EP 901274 A2

A method of embedding information into contents includes a changeable range calculating step (103) of obtaining a range where value change of the contents is imperceptible to the human being and a step (105) of embedding information by changing the values of the contents within the changeable range.

ABSTRACT WORD COUNT: 49

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination: 000726 A2 Date of request for examination: 20000531
Search Report: 20000223 A3 Separate publication of the search report
Examination: 011024 A2 Date of dispatch of the first examination
report: 20010910
Application: 990310 A2 Published application (A1with Search Report
;A2without Search Report)

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9910	877
SPEC A	(English)	9910	5918
Total word count - document A			6795
Total word count - document B			0
Total word count - documents A + B			6795

...CLAIMS process in a direction so as to minimize the gradient of the intensity.

20. An **apparatus** according to claim 19, wherein said second image processing means **changes** the **value** **within** a **range** of a predetermined threshold value.
21. An **apparatus** according to claim 20, wherein when the value of the image is **changed** **within** a **range** which is limited by the image after said image process and said threshold value, if...

23/5,K/8 (Item 8 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00977212

Open roof construction for a vehicle

Konstruktion fur offnungsfahiges Dach fur Fahrzeug

Construction de toit ouvrant pour vehicule

PATENT ASSIGNEE:

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(applicant designated states:

AT;BE;CH;CY;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:

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Sanders, Joseph Petrus Johannes, Groenstraat 176, 5913 CG Venlo, (NL)

LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 885761 A1 981223 (Basic)

APPLICATION (CC, No, Date): EP 98201970 980612;

PRIORITY (CC, No, Date): NL 106321 970616

DESIGNATED STATES: DE; FR; GB; NL

INTERNATIONAL PATENT CLASS: B60J-007/16;

ABSTRACT EP 885761 A1

An open roof construction for a vehicle having an opening (2) in its fixed roof (1) comprises a frame (3) to be secured to the roof of the vehicle, and a movable panel (4) for selectively opening or closing the roof opening. Adjusting means (5; 17) are provided between the frame and the panel, which adjusting means comprise an operating element (6) for adjusting the panel. The adjusting means are adjustable within a normal adjusting range between at least a first position, which corresponds with an extreme open position of the panel, and a second position, which corresponds with the closed position of the panel. An unlocking mechanism (11; 31 - 38) between the panel and the adjusting means functions to unlock and remove the panel. The adjusting means (5; 17) comprise an unlocked position beyond the normal adjusting range, which is to be selected by the operating element, and the unlocking mechanism (11; 31 - 38) is constructed in such a manner that it can only be activated in the unlocked position of the adjusting means.

ABSTRACT WORD COUNT: 178

LEGAL STATUS (Type, Pub Date, Kind, Text):

Withdrawal: 010725 A1 Date application deemed withdrawn: 20010103

Application: 981223 A1 Published application (A1with Search Report
;A2without Search Report)

Examination: 990818 A1 Date of request for examination: 19990618

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
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CLAIMS A (English)	9852	1123
SPEC A (English)	9852	2235
Total word count - document A		3358
Total word count - document B		0
Total word count - documents A + B		3358

...CLAIMS and said panel, which comprise an electric operating element for adjusting said panel, wherein said **adjusting** means are **adjustable within a normal adjusting range** between at least a first position, which corresponds with an extreme open position of the... element, which is incorporated in the adjusting means.

15. An open roof construction for a **vehicle** having an opening in its fixed roof, which construction comprises a stationary part to be secured to the roof of the **vehicle**, a movable panel for selectively opening or closing the roof opening, adjusting means provided between ...

...and said panel, which comprise an electric operating element for adjusting said panel, wherein said **adjusting** means are **adjustable within a normal adjusting range** between at least a first position, which corresponds with an extreme open position of the...

23/5,K/12 (Item 12 from file: 348)
 DIALOG(R)File 348:EUROPEAN PATENTS
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00936706

BRAKE CONTROL SYSTEM

BREMSSTEUERUNGSSYSTEM

SYSTEME DE COMMANDE DE FREIN

PATENT ASSIGNEE:

GENERAL MOTORS CORPORATION, (203114), P.O. Box 33114, Detroit, MI 48232,
 (US), (Proprietor designated states: all)

INVENTOR:

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 BASSETT, Duane, Edward, 6239 Silverbrooke West, West Bloomfield, MI 48332
 , (US)
 CHEN, Hsien-Heng, 4828 Seasons Drive, Troy, MI 48098, (US)
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 HU, Hong, Xing, 723 Kentucky Drive, Rochester Hills, MI 48307, (US)
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 TURSKI, Michael, Paul, 2277 Bunker Hill Road, Rochester Hills, MI 48309,
 (US)

LEGAL REPRESENTATIVE:

Manitz, Finsterwald & Partner GbR (100614), Postfach 31 02 20, 80102
 Munchen, (DE)

PATENT (CC, No, Kind, Date): EP 923472 A1 990623 (Basic)
 EP 923472 B1 021120
 WO 98009853 980312

APPLICATION (CC, No, Date): EP 96930742 960906; WO 96US14344 960906

PRIORITY (CC, No, Date): EP 96930742 960906; WO 96US14344 960906

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: B60T-008/00

CITED PATENTS (EP B): EP 728644 A; US 5275474 A

CITED PATENTS (WO A): XP 478694 0

CITED REFERENCES (EP B):

VAN ZANTEN ET AL.: "FDR -DIE FAHRDYNAMIK-REGELUNG VON BOSCH" ATZ, vol.
 96, no. 11, November 1994, STUTTGART, DE, pages 674-689, XP000478694;

CITED REFERENCES (WO A):

VAN ZANTEN ET AL.: "FDR -DIE FAHRDYNAMIK-REGELUNG VON BOSCH" ATZ, vol.

96, no. 11, November 1994, STUTTGART, DE, pages 67-689, XP000478694;
NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Date, Kind, Text):

Examination: 011205 A1 Date of dispatch of the first examination
report: 20011019
Application: 980708 A1 International application (Art. 158(1))
Oppn None: 031112 B1 No opposition filed: 20030821
Grant: 021120 B1 Granted patent
Application: 990623 A1 Published application (A1with Search Report
;A2without Search Report)
Examination: 990623 A1 Date of filing of request for examination:
990318

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200247	514
CLAIMS B	(German)	200247	478
CLAIMS B	(French)	200247	606
SPEC B	(English)	200247	13285
Total word count - document A			0
Total word count - document B			14883
Total word count - documents A + B			14883

...CLAIMS wherein in the traction control mode a difference between a
driven wheel speed and a **vehicle** speed is controlled to a target
value, the control method also comprising the step of:
responsive to the desired yaw rate, adaptively **adjusting** the target
value within a predetermined **range** (1224), wherein a difference
between an actual yaw rate and the desired yaw rate is...

23/5,K/16 (Item 16 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00739153

Method for load dependant brake pressure control of a tractor-trailer
combination

Verfahren zur lastabhängigen Bremsdruckregelung einer Fahrzeugkombination
aus Zug- und Anhangefahrzeug

Procede de controle de la pression de freinage selon la charge d'un
combinaison tracteur remorque

PATENT ASSIGNEE:

DaimlerChrysler AG, (2635410), Epplestrasse 225, 70567 Stuttgart, (DE),
(Proprietor designated states: all)

INVENTOR:

Reiner, Michael, Freibergstrasse 9, D-70736 Fellbach, (DE)

Pressel, Joachim, Engelbergstrasse 6, D-70825 Korntal, (DE)

PATENT (CC, No, Kind, Date): EP 697314 A2 960221 (Basic)

EP 697314 A3 970312

EP 697314 B1 000315

APPLICATION (CC, No, Date): EP 95109970 950627;

PRIORITY (CC, No, Date): DE 4429231 940818

DESIGNATED STATES: FR; GB; IT; NL; SE

INTERNATIONAL PATENT CLASS: B60T-007/20; B60T-013/66; B60T-008/18

CITED PATENTS (EP B): EP 370671 A; EP 374484 A; WO 90/02675 A; DE 4007360 A
; DE 4130848 C; DE 4136571 C

ABSTRACT EP 697314 A2 (Translated)

Regulating process for load-dependent brake pressure system in
agricultural vehicles

With regulating deviations in the vehicle deceleration first a
reference factor is matched for adjusting the tractor overall braking
pressure within a predetermined area band. Only on exceeding this band is
a braking pressure of the trailer set initially according to the desired
vehicle deceleration matched within a predetermined braking band until
the desired vehicle deceleration is achieved and eg the relevant
reference factor value again lies in the predetermined normal area band.

The matching of braking pressure for the trailer is carried out adaptively in stages of about 0.05 bar to 0.2 bar until the reference factor (k) for the overall braking pressure of the vehicle belonging to this changed trailer vehicle braking pressure is again within the normal area band. Where the tractor is fitted with brake pressure sensors, at least for the axles of the tractor, brake characteristic values using wheel speed and brake pressure data are determined from braking processes with different inter-axle brake pressure distribution and an actual brake factor value is determined therefrom for each load state.

TRANSLATED ABSTRACT WORD COUNT: 186

ABSTRACT EP 697314 A2

Regulating process for load-dependent brake pressure system in agricultural vehicles

With regulating deviations in the vehicle deceleration first a reference factor is matched for adjusting the tractor overall braking pressure within a predetermined area band. Only on exceeding this band is a braking pressure of the trailer set initially according to the desired vehicle deceleration matched within a predetermined braking band until the desired vehicle deceleration is achieved and eg the relevant reference factor value again lies in the predetermined normal area band.

The matching of the braking pressure for the trailer is carried out adaptively in stages of about 0.05 bar to 0.2 bar until the reference factor (k) for the overall braking pressure of the vehicle belonging to this changed trailer vehicle braking pressure is again within the normal area band. Where the tractor is fitted with brake pressure sensors, at least for the axles of the tractor, brake characteristic values using wheel speed and brake pressure data are determined from braking processes with different inter-axle brake pressure distribution and an actual brake factor value is determined therefrom for each load state.

ABSTRACT EP 697314 A2

2.1. Es sind derartige Verfahren bekannt, bei denen die Erfassung der Anhangerkoppelkraft oder der Raddrehzahlen des Anhangefahrzeugs vorausgesetzt wird. Weiter bekannt ist es, zunächst für das Zugfahrzeug geeignete Bremsdrücke zu ermitteln und auf eine sensierte Ankopplung eines Anhangefahrzeugs hin den für dieses einzustellenden Bremsdruck nachzuführen, bis eine gewünschte Fahrzeugverzögerung erreicht wird.

2.2. Bei dem neuen Verfahren wird bei Regelabweichungen der Fahrzeugverzögerung zunächst ein Bezugsfaktor zur Einstellung des Zugfahrzeug-Gesamtbremsdrucks innerhalb eines vorgegebenen Bereichsbandes adaptiv nachgeführt. Erst bei Überschreiten dieses Bandes wird ein anfänglich gemas der gewünschten Fahrzeugverzögerung eingestellter Bremsdruck des Anhangefahrzeugs innerhalb eines vorgegebenen Abbremsungsbandes so lange nachgeführt, bis die gewünschte Fahrzeugverzögerung erzielt wird und z.B. der zugehörige Bezugsfaktorwert wieder im vorgegebenen Normalbereichsband liegt.

2.3. Verwendung insbesondere zur Bremsdruckregelung von Fahrzeugkombinationen mit einem Anhangefahrzeug ohne eigene Raddrehzahl- oder Bremsdrucksensorik. (siehe Patentzeichnung im original Dokument)

ABSTRACT WORD COUNT: 188

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Oppn None:	010228 B1	No opposition filed: 20001216
Grant:	20000315 B1	Granted patent
Application:	960221 A2	Published application (Alwith Search Report ;A2without Search Report)
Search Report:	970312 A3	Separate publication of the European or International search report
Examination:	970402 A2	Date of filing of request for examination: 970205
*Assignee:	970917 A2	Applicant (transfer of rights) (change): DAIMLER-BENZ AKTIENGESELLSCHAFT (201015) Epplestrasse 225 70567 Stuttgart (DE) (applicant designated states: FR;GB;IT;NL;SE)

*Assignee: 970007 A2 Previous applicant in case of transfer of rights (change): MERCEDES-BENZ AG (1178372) Mercedesstrasse 136 70327 Stuttgart (DE) (applicant designated states: FR;GB;IT;NL;SE)

Examination: 981125 A2 Date of despatch of first examination report: 981012

*Assignee: 990407 A2 Applicant (transfer of rights) (change): DaimlerChrysler AG (2635410) Epplestrasse 225 70567 Stuttgart (DE) (applicant designated states: FR;GB;IT;NL;SE)

*Assignee: 990407 A2 Previous applicant in case of transfer of rights (change): DAIMLER-BENZ AKTIENGESELLSCHAFT (201015) Epplestrasse 225 70567 Stuttgart (DE) (applicant designated states: FR;GB;IT;NL;SE)

LANGUAGE (Publication,Procedural,Application): German; German; German
 FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200011	513
CLAIMS B	(German)	200011	367
CLAIMS B	(French)	200011	641
SPEC B	(German)	200011	3388
Total word count - document A			0
Total word count - document B			4909
Total word count - documents A + B			4909

...CLAIMS trailer car within a predetermined deceleration band,
 - as the braking procedure continues, detecting the actual **vehicle** deceleration and if a variance from the desired **vehicle** deceleration is detected immediately correcting the towing **vehicle** -total braking pressure by adjusting the reference factor **value** within the **normal range** band and
 - **adjusting** the braking pressure for the trailer car within the predetermined deceleration band if the preceding...

23/5,K/17 (Item 17 from file: 348)
 DIALOG(R)File 348:EUROPEAN PATENTS
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00599020

Automatic adjustment of receiver apparatus based on a bit-error-rate related parameter measurement

Automatische Einstellung eines Empfangsgeräts, basiert auf das Mass eines Parameters, der von der Bitfehlerrate abhängig ist

Ajustement automatique d'un appareil recepteur base sur la mesure d'un parametre ayant rapport au taux d'erreur de bits

PATENT ASSIGNEE:

GENERAL INSTRUMENT CORPORATION OF DELAWARE, (1403171), 2200 Byberry Road, Hatboro, Pennsylvania 19040, (US), (applicant designated states: DE;FR;GB)

INVENTOR:

Walker, Gordon Kent, 2458 Summit Drive, Escondido, California 92025, (US)
 Moroney, Paul, 3411 Western Springs Road, Olivenhain, California 92024, (US)

LEGAL REPRESENTATIVE:

Blatchford, William Michael et al (48801), Withers & Rogers 4 Dyer's Buildings Holborn, London EC1N 2JT, (GB)

PATENT (CC, No, Kind, Date): EP 579408 A1 940119 (Basic)
 EP 579408 B1 970611

APPLICATION (CC, No, Date): EP 93305066 930629;

PRIORITY (CC, No, Date): US 911890 920710

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: H01Q-001/12; H04L-001/00; H01Q-003/00; H04B-001/16;

CITED PATENTS (EP A): DE 3723114 A; WO 9003667 A; GB 2237686 A

CITED REFERENCES (EP A):

IEEE Global Telecommunications Conference

ABSTRACT EP 579408 A1

Alignment of an antenna (14) and a polarizer (16) for the antenna are automatically adjusted and the frequency setting of a frequency-tunable receiver (11) is automatically adjusted while receiving a broadcast communication signal that is forward-error-correction coded by processing (34) the forward-error-correction code of the received signal to measure a channel-bit-error-rate-related parameter for the received signal; by realigning the antenna and the polarizer from their respective initial positions in response to the measured parameter until the measured parameter is minimized; and by retuning the receiver from its initial frequency setting in response to the measured parameter until the measured parameter is minimized. A Viterbi decoder (35) processes the forward-error-correction code of the received signal to compute path metrics related to the bit-error rate of the received signal and normalizes the computed path metrics; and a counter (36) counts the normalizations over fixed intervals to measure a path metric normalization rate as the measured parameter. (see image in original document)

ABSTRACT WORD COUNT: 161

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 940119 A1 Published application (A1with Search Report ;A2without Search Report)
 Examination: 940622 A1 Date of filing of request for examination: 940423
 *Assignee: 950517 A1 Applicant (transfer of rights) (change): GENERAL INSTRUMENT CORPORATION OF DELAWARE (1403171) 2200 Byberry Road Hatboro, Pennsylvania 19040 (US) (applicant designated states: DE;FR;GB)
 *Assignee: 950517 A1 Previous applicant in case of transfer of rights (change): GENERAL INSTRUMENT CORPORATION (264772) 2200 Byberry Road Hatboro, Pennsylvania 19040 (US) (applicant designated states: DE;FR;GB)
 Examination: 951102 A1 Date of despatch of first examination report: 950920
 Grant: 970611 B1 Granted patent
 Oppn None: 980603 B1 No opposition filed

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF2	468
SPEC A	(English)	EPABF2	1942
Total word count - document A			2410
Total word count - document B			0
Total word count - documents A +B			2410

...CLAIMS A system according to Claim 1, wherein the adjusting means (10, 22) are adapted for readjusting the apparatus within a given range of settings on both sides of the initial setting, and for extending said given range beyond an extreme setting of said range when the measured parameter is minimized at said extreme setting.

3. A system according to Claim 1, wherein the...

23/5,K/20 (Item 20 from file: 348)
 DIALOG(R)File 348:EUROPEAN PATENTS
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00424209

Noise discrimination in implantable pacemakers.
 Gerauschnunterscheidung bei den implantierten Schrittmachern.
 Discrimination du bruit dans les stimulateurs cardiaques implantées.
 PATENT ASSIGNEE:

Siemens Elema AB, (0950), Rontgenvagen 2, S-171 95 Solna 1, (SE),
(applicant designated states: SE)
SIEMENS AKTIENGESSELLSCHAFT BERLIN UND MUNCHEN, (1160651),
Wittelsbacherplatz 2, W-8000 Munchen 2, (DE), (applicant designated
states: DE;FR;GB;IT;NL)

INVENTOR:

Thornander, Hans T., 20 Rue des Ecoles, F-75005 Paris, (FR)

LEGAL REPRESENTATIVE:

Rees, David Christopher (47921), Kilburn & Strobe 30 John Street, London
WC1N 2DD, (GB)

PATENT (CC, No, Kind, Date): EP 429025 A2 910529 (Basic)
EP 429025 A3 921119

APPLICATION (CC, No, Date): EP 90121986 901116;

PRIORITY (CC, No, Date): US 438818 891117

DESIGNATED STATES: DE; FR; GB; IT; NL; SE

INTERNATIONAL PATENT CLASS: A61N-001/08;

CITED PATENTS (EP A): DE 2628629 A; US 3587563 A; EP 198087 A; US 4386610 A
; US 4000461 A; US 3858034 A

ABSTRACT EP 429025 A2

A noise discrimination circuit determines if sensed
electrocardiographic (ECG) pulsed signals sensed within a pulse generator
are valid ECG signals, i.e., valid P-waves or R-waves, or noise. The ECG
signal may then be processed. The processed ECG signal is monitored to
determine both the amplitude and duration of any signal pulses appearing
thereon. If the amplitude of a given ECG signal pulse exceeds a
prescribed threshold level for a prescribed time period, the pulse is
considered to be a valid ECG signal. The noise discrimination circuit
includes: a threshold detector (72,74) for determining if the amplitude
of the ECG signal exceeds the prescribed threshold level; a timer circuit
(76) for generating a timed window signal, triggered by the threshold
detector (72,74) whenever the ECG signal amplitude exceeds the prescribed
threshold level; and logic circuitry (80,82) for determining if the
amplitude of the ECG signal remains above the threshold level for the
duration of the timed window signal. One embodiment allows the prescribed
threshold level and duration of the timed window signal to be
programmably selected. (see image in original document)

ABSTRACT WORD COUNT: 182

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 910529 A2 Published application (Alwith Search Report
;A2without Search Report)
Search Report: 921119 A3 Separate publication of the European or
International search report
Examination: 930210 A2 Date of filing of request for examination:
921216
Change: 950125 A2 Representative (change)
*Assignee: 950125 A2 Applicant (transfer of rights) (change):
Pacesetter AB (1851800) Rontgenvagen 2 S-171 95
Solna (SE) (applicant designated states:
DE;FR;GB;IT;NL;SE)
Examination: 950222 A2 Date of despatch of first examination report:
950104
Withdrawal: 950719 A2 Date on which the European patent application
was withdrawn: 950519

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	1272
SPEC A	(English)	EPABF1	6319
Total word count - document A			7591
Total word count - document B			0
Total word count - documents A + B			7591

...CLAIMS first threshold value is selectable from a group of possible
threshold values.

9. The discriminating **apparatus** as set forth in Claim 7 wherein said
first threshold value is infinitely **adjustable within a range**

of possible threshold values .

10. The discriminating apparatus as set forth in Claim 6 wherein said second threshold means comprises a second threshold...

?t23/5,k/30

23/5,K/30 (Item 30 from file: 348)
DIALOG(R)File 348:EUROPEAN PATENTS
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00301343

Actively controlled suspension system with control characteristics variable depending upon vehicular speed.

Aktive Radaufhangung mit fahrgeschwindigkeitsabhängigen Steuerkennlinien.
Suspension active a caracteristiques de commande variables avec la vitesse du vehicule.

PATENT ASSIGNEE:

NISSAN MOTOR CO., LTD., (228490), No.2, Takara-cho, Kanagawa-ku,
Yokohama-shi Kanagawa-ken 221, (JP), (applicant designated states:
DE;GB)

INVENTOR:

Kawabata, Kazunobu, 4688-1, Sobudai 3-chome, Kanagawa-ken, (JP)

LEGAL REPRESENTATIVE:

TER MEER - MULLER - STEINMEISTER & PARTNER (100061), Mauerkircherstrasse
45, W-8000 Munchen 80, (DE)

PATENT (CC, No, Kind, Date): EP 314164 A2 890503 (Basic)
EP 314164 A3 900613
EP 314164 B1 920325

APPLICATION (CC, No, Date): EP 88118001 881028;

PRIORITY (CC, No, Date): JP 87274425 871029

DESIGNATED STATES: DE; GB

INTERNATIONAL PATENT CLASS: B60G-017/00;

CITED PATENTS (EP A): DE 3542350 A; GB 2155206 A; EP 224204 A; EP 249209 A

ABSTRACT EP 314164 A2

An actively controlled suspension system which successfully prevent a vehicular height from abruptly changing even when failure of a vertical acceleration sensor occurs. The actively controlled suspension system introduces a technology in performing suspension control, such as bouncing control, to shape a vehicular attitude indicative sensor signal, such as vertical acceleration indicative signal by slicing the sensor signal level at a predetermined slice level. In view of suppression of abrupt change of vehicular height at any vehicular driving condition, the slice level introduced in the present invention is variable depending upon a vehicle speed.

ABSTRACT WORD COUNT: 98

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 890503 A2 Published application (A1with Search Report
;A2without Search Report)

Examination: 890503 A2 Date of filing of request for examination:
881114

Search Report: 900613 A3 Separate publication of the European or
International search report

Examination: 901122 A2 Date of despatch of first examination report:
901009

Grant: 920325 B1 Granted patent

Oppn None: 930317 B1 No opposition filed

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1944
CLAIMS B	(German)	EPBBF1	575
CLAIMS B	(French)	EPBBF1	710
SPEC B	(English)	EPBBF1	6562
Total word count - document A			0
Total word count - document B			9791
Total word count - documents A + B			9791

...CLAIMS signal;

a vehicular speed monitoring means for monitoring a vehicular driving speed and producing a **vehicle** speed indicative signal representative of the monitored vehicular speed;

a limiting means for receiving said attitude change indicative sensor signal and limiting variation **range** of the **value** of said attitude **change** indicative sensor signal **within** a predetermined **range** ;

a controller means receiving said sensor signal having said limited **range** of signal **value** for deriving a control signal for controlling said pressure control valve means in order to...

?t23/5,k/33,35,37,41,43

23/5,K/33 (Item 33 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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00197678

Optimization apparatus and procedure.

Verfahren und Einrichtung zur Optimierung der Wirkung eines Apparates.

Procede et agencement pour l'optimalisation d'un appareil.

PATENT ASSIGNEE:

THE PERKIN-ELMER CORPORATION, (280452), 761 Main Avenue, Norwalk

Connecticut 06859-0074, (US), (applicant designated states:

CH;DE;FR;GB;IT;LI;NL)

INVENTOR:

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Kisslak, George E., 73 Waterwheel Apartments, Huntington Connecticut

06484, (US)

LEGAL REPRESENTATIVE:

Patentanwalte Grunecker, Kinkeldey, Stockmair & Partner (100721),

Maximilianstrasse 58, W-8000 Munchen 22, (DE)

PATENT (CC, No, Kind, Date): EP 192201 A2 860827 (Basic)

EP 192201 A3 881109

EP 192201 B1 920729

APPLICATION (CC, No, Date): EP 86101907 860214;

PRIORITY (CC, No, Date): US 704358 850221

DESIGNATED STATES: CH; DE; FR; GB; IT; LI; NL

INTERNATIONAL PATENT CLASS: G06F-015/20; G01N-021/73;

CITED PATENTS (EP A): WO 8302676 A; US 4468742 A; US 4323309 A; US 4231097

A

ABSTRACT EP 192201 A2

Optimization apparatus and procedure.

A method and apparatus to optimize a characteristic of measured data in an adjustable instrument for chemical analysis. The characteristic is measured at a plurality of adjustment points about a start point. Through parabolic interpolation of the data a conjugate vector is formed and the best operating point thereon is selected. Then measurements of the characteristic are taken as a function of the adjustable parameters about the best point on the conjugate vector. These data are used in a parabolic interpolation to define a second conjugate vector. The best operating point on the second conjugate vector is the optimum point of the instrument.

ABSTRACT WORD COUNT: 109

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 860827 A2 Published application (Alwith Search Report ;A2without Search Report)

Search Report: 881109 A3 Separate publication of the European or International search report

Change: 881109 A2 International patent classification (change)

Change: 881109 A2 Obligatory supplementary classification (change)

Examination: 890705 A2 Date of filing of request for examination: 890427

Change: 891206 A2 Representative (change)

Examination: 910116 A2 Date of despatch of first examination report:

901130

Grant: 920729 B1 Granted patent
Oppn None: 930721 B1 No opposition filed

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1483
CLAIMS B	(German)	EPBBF1	1464
CLAIMS B	(French)	EPBBF1	1575
SPEC B	(English)	EPBBF1	5440

Total word count - document A 0

Total word count - document B 9962

Total word count - documents A + B 9962

...CLAIMS points defined by each set of measurements of the characteristic to be optimized as a **function** of each adjustable parameter the optimum point **within** the operating **range** of each **adjustable parameter** on each curve calculated by interpolation, the optimum point on each said curve comprising one...

...points defined by each set of measurements of the characteristic to be optimized as a **function** of each adjustable parameter the optimum point **within** the operating **range** of each **adjustable parameter** on each curve calculated by interpolation, the optimum point on each said curve comprising one...

23/5,K/35 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00905631 **Image available**

CHANNEL SWITCHING IN UMTS

COMMUTATION DE VOIES DANS UN SYSTEME UNIVERSEL DE TELECOMMUNICATIONS
MOBILES (UMTS)

Patent Applicant/Assignee:

TELEFONAKTIEBOLAGET LM ERICSSON (publ), S-12625 Stockholm, SE, SE
(Residence), SE (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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, FI (Residence), FI (Nationality), (Designated only for: US)

Legal Representative:

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South, Oxford, Oxfordshire OX4 2RU, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200239775 A1 20020516 (WO 0239775)

Application: WO 2001EP12412 20011022 (PCT/WO EP0112412)

Priority Application: GB 200027148 20001107

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04Q-007/38

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 2608

English Abstract

A method of allocating transmission resources to a User Equipment (UE) at a Radio Network Controller (RNC) entity of a Universal Mobile Telecommunications System (UMTS) comprises allocating transport (dedicated or common) channels to the UE, and switching between allocated

channels, on the basis of parameters which are specifically allocated to that UE. The parameters may be dynamically modified in response to previous passage of data into and out from the UE.

French Abstract

L'invention se rapporte a un procede permettant d'attribuer des ressources de transmission au materiel d'un utilisateur (UE) dans une entite de controleur de reseau de radiocommunications (RNC) d'un systeme universel de telecommunications mobiles (UMTS). Ce procede consiste a attribuer des canaux de transport (specialises ou communs) au materiel d'utilisateur (UE), et a faire commuter les canaux attribues, selon des parametres qui sont specifiquement attribues a ce materiel d'utilisateur (UE). Ces parametres peuvent etre modifies de facon dynamique en reponse aux dernieres entrees et sorties de donnees dans le/hors du materiel d'equipement (UE).

Legal Status (Type, Date, Text)

Publication 20020516 A1 With international search report.

Publication 20020516 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20030612 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:

Claims

Claim

... values.

6 A method as claimed in any preceding claim, wherein the channel switching evaluation function in the RNC adjusts the parameters to be used individually for each UE within a value range configured by a network operator.

23/5,K/37 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00578945 **Image available**

A METHOD OF CONTROLLING OPERATING DEPTH OF A DEVICE

COMMANDE DE LA PROFONDEUR DE FONCTIONNEMENT D'UN DISPOSITIF

Patent Applicant/Assignee:

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(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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DEHLSSEN James B, 1151 Alameda Padre Serra, Santa Barbara, CA 93103, US,
US (Residence), US (Nationality), (Designated only for: US)

DEANE Geoffrey F, 330 East Anapamu Street, Santa Barbara, CA 93101, US,
US (Residence), US (Nationality), (Designated only for: US)

Legal Representative:

PALMER John (et al) (agent), Ladas & Parry, Suite 2100, 5670 Wilshire
Boulevard, Los Angeles, CA 90036-5679, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200042318 A1 20000720 (WO 0042318)

Application: WO 2000US912 20000112 (PCT/WO US0000912)

Priority Application: US 99229010 19990112

Parent Application/Grant:

Related by Continuation to: US 99229010 19990112 (CON)

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG US VZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ RU TJ TM
Main International Patent Class: F03B-013/10
International Patent Class: B63G-008/18; B63G-008/22; B63G-008/24
Publication Language: English
Filing Language: English
Fulltext Availability:
Detailed Description
Claims
Fulltext Word Count: 10990

English Abstract

A method is described of controlling a tethered, underwater, water current-driven turbine, power-generating device. A predetermined maximum depth and a predetermined minimum depth are set. In response to sensing depth of the device, an ascend protocol or a descend protocol is selectively invoked. These protocols maintain an operating depth of the device that is midway between the predetermined maximum depth and the predetermined minimum depth. The turbine includes variable-pitch rotor blades. A maximum allowable drag force load on the turbine rotors is selected. The pitch of the variable-pitch rotor blades on the turbine is adjusted such that the drag force loading of the device does not exceed a maximum design level.

French Abstract

La presente invention concerne la commande d'une generatrice d'energie immergee ancree comportant une turbine entrainee par le courant d'eau. On definit une profondeur maximale et une profondeur minimale. En reaction a la profondeur detectee du dispositif, on appelle selectivement un protocole de montee ou un protocole de descente qui conservent le dispositif a une profondeur de fonctionnement a mi-chemin entre la profondeur maximale et la profondeur minimale. Les pales equipant le rotor de la turbine etant a pas variable, on definit une charge de trainee maximum admise devant s'exercer sur les rotors de la turbine, et on regle le pas des pales pour une charge de trainee du dispositif n'excedant pas un niveau maximum calcule.

Legal Status (Type, Date, Text)

Correction 20010927 Corrected version of Pamphlet: pages 1/11-11/11, drawings, replaced by new pages 1/11-11/11; due to late transmittal by the receiving Office
Correction 20010412 Corrections of entry in Section 1:
Republication 20010927 A1 With international search report.

Fulltext Availability:
Claims

Claim

... located within a chosen 1 3 predetermined depth range and wherein the forces on said **device** balance, such that water flowing past said **device** is sufficient to keep said **device** within said depth range ; and, E. further **adjusting** means operative upon a condition that said initial equilibrium velocity changes to a new velocity that tends to urge said **device** out of said depth range , for adjusting said **parameters** to operate at a new equilibrium velocity that is within said depth range.
1 8

19 The power-generating **device** of claim 18 further comprising:
means for rebalancing forces on said device by adjusting lift...

23/5,K/41 (Item 8 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00419392 **Image available**
BRAKE CONTROL SYSTEM
SYSTEME DE COMMANDE DE FREIN
Patent Applicant/Assignee:

GENERAL MOTORS CORPORATION,
CARSON Douglass L,
PAUL Ronald,
RIZZO Michael Douglas,
PASTOR Stephen Robert,
BASSETT Duane Edward,
CHEN Hsien-Heng,
CHIN Yuen-Kwok,
GHONEIM Youssef Ahmed,
HU Hong Xing,
LEE Alan James,
LIN William Chin-Wei,
TURSKI Michael Paul,

Inventor(s):

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CHIN Yuen-Kwok,
GHONEIM Youssef Ahmed,
HU Hong Xing,
LEE Alan James,
LIN William Chin-Wei,
TURSKI Michael Paul,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9809853 A1 19980312
Application: WO 96US14344 19960906 (PCT/WO US9614344)
Priority Application: WO 96US14344 19960906

Designated States: US AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Main International Patent Class: B60T-008/00

Publication Language: English

Fulltext Availability:

Detailed Description
Claims

Fulltext Word Count: 15142

English Abstract

A brake system control for use in a vehicle with four wheels comprising the steps of: determining a desired yaw rate (454); determining a yaw torque command responsive to the desired yaw rate (806); if the vehicle is in an anti-lock braking mode during driver commanded braking, applying the yaw torque command to only one of the four wheels to release brake pressure in said one of the four wheels (258-266, 274, 278, 280, 410-418); if the vehicle is in a positive acceleration traction control mode during driver commanded acceleration, applying the yaw torque command to only one of the four wheels to apply brake pressure in said one of the four wheels (258-266, 288-292, 410-418); and if the vehicle is not in the anti-lock braking mode or in the positive acceleration traction control mode, then: (i) determining whether a vehicle brake pedal is depressed (370); (ii) if the vehicle brake pedal is depressed, applying brake force to the vehicle wheels responsive to the depression of the brake pedal (374, 412, 418), wherein the applied brake force is modified to at least two of the vehicle wheels to create a left-right brake torque differential responsive to the yaw torque command.

French Abstract

L'invention porte sur un systeme de commande de frein pour vehicule a quatre roues fonctionnant comme suit: determiner la vitesse de lacet souhaitee (454); determiner l'instruction de commande de couple de lacet correspondant a la vitesse de lacet souhaitee (806); si le vehicule est en cours de freinage anti-blocage alors que le conducteur freine, appliquer l'instruction de commande de couple de lacet a une seule des quatre roues (258-266, 274, 278, 280, 410-418) pour y relacher la pression; si le vehicule est en cours de traction/acceleration alors que le conducteur accelere, appliquer l'instruction de commande de couple de lacet a une seule des quatre roues (258-266, 288-292, 410-418) pour lui

appliquer la pression; et si le vehicule n'est pas en cours de freinage anti-blocage ou de traction/acceleration: (i) determiner si la pedale de frein du vehicule est enfoncee (370); (ii) si la pedale est enfoncee, appliquer la force de freinage aux roues du vehicule en reponse a l'enfoncement de la pedale de frein (374, 412, 418), ce qui modifie la force de freinage appliquee sur au moins deux des roues du vehicule et cree un differentiel de couple gauche/droite repondant a l'instruction de commande de couple de lacet.

Fulltext Availability:
Claims

Claim

... wherein in the traction control mode a difference between a driven wheel speed and a **vehicle** speed is controlled to a target value, the control method also comprising the step of:
responsive to the desired yaw rate, adaptively **adjusting** the target **value** **within** a predetermined **range** (1224), wherein a difference between an actual yaw rate and the desired yaw rate is...

...rear brakes by the anti-lock brake control to reduce a difference between the desired **vehicle** yaw rate and an actual **vehicle** yaw rate (152, 1218).

6 A brake system control method ...to at least two of the wheel brakes to reduce a difference between the desired **vehicle** yaw rate and the actual **vehicle** yaw rate (152, 1218).

7 In a **vehicle** with positive acceleration traction control in which a difference between a driven wheel speed and a **vehicle** speed is controlled to a target value, a control method comprising the steps of: determining...

...yaw rate (80);
responsive to the desired yaw rate and the actual yaw rate, adaptively **adjusting** the target **value** **within** a predetermined **range** (156), wherein a difference between the actual yaw rate and the desired yaw rate is...

23/5,K/43 (Item 10 from file: 349)
DIALOG(R)File 349:PCT FULLTEXT
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00343079 **Image available**

SYSTEM FOR MAINTAINING ENGINE OIL AT AN OPTIMUM TEMPERATURE
SYSTEME POUR MAINTENIR DE L'HUILE MOTEUR A UNE TEMPERATURE OPTIMALE

Patent Applicant/Assignee:

HOLLIS Thomas J,

Inventor(s):

HOLLIS Thomas J,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9625591 A1 19960822

Application: WO 96US1278 19960202 (PCT/WO US9601278)

Priority Application: US 95741 19950217

Designated States: AL AM AT AU AZ BB BG BR BY CA CH CN CZ DE DK EE ES FI GB
GE HU IS JP KE KG KP KR KZ LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL
PT RO RU SD SE SI SK TJ TM TR TT UA UZ VN KE LS MW SD S2 UG AZ BY KG KZ
RU TJ TM AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI
CM GA GN ML MR NE SN TD TG

Main International Patent Class: F01P-007/16

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 35357

English Abstract

A temperature control system in a liquid cooled internal combustion engine equipped with a radiator controls the state of a flow control valve for controlling flow of a temperature control fluid through a passageway in the engine. Sensors detect an engine condition temperature, such as engine oil temperature. The sensors preferably also detect the temperature of the temperature control fluid and the temperature of the ambient air. An engine computer receives signals from the sensors and compares the signals to one or more predetermined values. In one embodiment, the engine computer compares the engine oil temperature signal to a predetermined value to control actuation of the valve. In another embodiment, the engine computer adjusts a predetermined temperature control fluid temperature value based on the comparison of the engine oil temperature signal to the predetermined engine oil temperature value. The engine computer then compares the temperature control fluid temperature signal to the adjusted temperature control fluid temperature. The engine computer actuates the flow control valve based on the comparison of the temperature control fluid temperature signal to the adjusted temperature control fluid temperature. The predetermined engine oil temperature value and predetermined temperature control fluid temperature value preferably vary with ambient air temperature.

French Abstract

Système de régulation de température dans un moteur à combustion interne refroidi par liquide équipé d'un radiateur, qui commande l'état d'une soupape de régulation du débit servant à réguler le débit d'un fluide de régulation de température à travers un passage ménagé dans le moteur. Des sondes détectent une température de régime moteur, telle que la température de l'huile moteur. De préférence, lesdites sondes détectent également la température du fluide de régulation de température ainsi que la température de l'air ambiant. Un ordinateur moteur reçoit des signaux des sondes et compare ces signaux à une ou plusieurs valeurs prédéterminées. Dans un mode de réalisation, l'ordinateur moteur compare le signal de température de l'huile moteur à une valeur prédéterminée pour régler l'actionnement de la soupape. Dans un autre mode de réalisation, l'ordinateur corrige une valeur de température prédéterminée du fluide de régulation de température sur la base de la comparaison entre le signal de température de l'huile moteur et la valeur prédéterminée de température de l'huile moteur. L'ordinateur compare ensuite le signal de température du fluide de régulation de température à la température corrigée dudit fluide. Il actionne la soupape de régulation du débit sur la base de la comparaison entre le signal de température du fluide de régulation de température et la température corrigée dudit fluide. La valeur de température prédéterminée de l'huile moteur et la valeur de température prédéterminée du fluide de régulation de température varient de préférence avec la température de l'air ambiant.

Fulltext Availability:

Claims

Claim

... value.

38 A temperature control system according to claim 37 wherein the preset amount of **adjustment** is a **value within a range** of between about one degree Fahrenheit (0.56 °C) and about ten degrees Fahrenheit (5 ...system according to claim 39 wherein the engine computer adjusts the temperature control fluid temperature **component** of the set of predetermined values downward a preset amount for each five degrees Fahrenheit...

...actual engine oil temperature and wherein the engine computer adjusts the temperature control fluid temperature **component** of the set of predetermined values as a **function** of the rate of change.

46 A temperature control system according to claim 31 wherein the engine computer determines an adjustment factor for adjusting the temperature control fluid temperature **component** of the set of predetermined values, the adjustment factor varying as a **function** of ambient air temperature, and wherein the engine computer adjusts the temperature control fluid temperature **component** of the set of predetermined values according to the adjustment factor.
5 47. A temperature...

...condition based on the intake manifold vacuum pressure and adjusts the temperature control fluid temperature **component** of 10 the set of predetermined values in accordance with the load condition.

48 A temperature control system according to claim 42 wherein the preset amount of **adjustment** is a **value within a range** of between about one degree Fahrenheit (0.56°C) and about ten degrees Fahrenheit (5
...
?

File 347:JAPIO Oct 1976-2003/Sep(Updated 040105)
(c) 2004 JPO & JAPIO
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200403
(c) 2004 Thomson Derwent
File 348:EUROPEAN PATENTS 1978-2004/Jan W02
(c) 2004 European Patent Office
File 349:PCT FULLTEXT 1979-2002/UB=20031225,UT=20031218
(c) 2003 WIPO/Univentio
? ds

Set	Items	Description
S1	2	AU='FALCON STEPHEN R'
S2	7	AU='YIP C'
S3	3	AU='YIP C C P'
S4	12	S1:S3

? t4/ti/1-10

4/TI/1 (Item 1 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Speech system for personal computers, has speech server that manages processing of interactions put forward by speech-enabled applications while allowing each application to use different speech recognition grammar

4/TI/2 (Item 2 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Speech system for personal computers, has interaction manager that places interaction received from speech server at the end of interaction list unless it detects indication to place interaction

4/TI/3 (Item 3 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Speech engine features exposure method in personal computer, involves exposing speech engine features related to word training, to several independent applications

4/TI/4 (Item 4 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Aiding a breast cancer diagnosis comprises detecting at least one protein marker in a sample and correlating the detection of the marker or markers with a probable diagnosis of breast cancer

4/TI/5 (Item 5 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

New protein markers useful in the diagnosis of a breast cancer

4/TI/6 (Item 6 from file: 350)
DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Aiding prostate cancer diagnosis useful for differentiating between

prostate cancer and benign prostate hyperplasia comprises measuring markers differentially present the samples of patients

4/TI/7 (Item 7 from file: 350)

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Identifying modulators of insulin receptor for use in treatment of insulin-dependent diabetes by producing a compound that interacts with all or portion of the fitted quaternary structure of insulin receptor

4/TI/8 (Item 8 from file: 350)

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Water-reducible silicone weather-strip coating compsns. - providing good freeze-release properties contains amino-polysiloxane, crosslinking compsn. cure catalyst and emulsifier

4/TI/9 (Item 9 from file: 350)

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Curing agent for hydroxyl-terminated polydiorganosiloxane coatings - comprises polyepoxy resin and amine functional silane in specific ratio, together with organometallic cpd. catalyst and solvent

4/TI/10 (Item 10 from file: 350)

DIALOG(R)File 350:(c) 2004 Thomson Derwent. All rts. reserv.

Small stable directional indoor UHF-VHF TV antenna - has two planar non-parallel structures supporting driven and parasitic antenna sections with adjustable angle between them

? t4/ti/11-12

4/TI/11 (Item 1 from file: 348)

DIALOG(R)File 348:(c) 2004 European Patent Office. All rts. reserv.

METHOD AND SYSTEM FOR CONFIGURING COMPUTERS TO CONNECT TO NETWORKS USING NETWORK CONNECTION OBJECTS

VERFAHREN UND SYSTEM ZUR KONFIGURATION VON RECHNERN ZUR VERBINDUNG MIT NETZWERKEN DURCH NETZWERKSVERBINDUNGSOBJEKTE

PROCEDE ET SYSTEME SERVANT A ETABLIR LA CONFIGURATION D'ORDINATEURS AFIN DE LES CONNECTER A DES RESEAUX AU MOYEN D'OBJETS DE CONNEXION A DES RESEAUX

4/TI/12 (Item 1 from file: 349)

DIALOG(R)File 349:(c) 2003 WIPO/Univentio. All rts. reserv.

METHOD AND SYSTEM FOR CONFIGURING COMPUTERS TO CONNECT TO NETWORKS USING NETWORK CONNECTION OBJECTS

PROCEDE ET SYSTEME SERVANT A ETABLIR LA CONFIGURATION D'ORDINATEURS AFIN DE LES CONNECTER A DES RESEAUX AU MOYEN D'OBJETS DE CONNEXION A DES RESEAUX

File 9:Business & Industry(R) Jul/1994-2004/Jan 13
(c) 2004 Resp. DB Svcs.
File 16:Gale Group PROMT(R) 1990-2004/Jan 14
(c) 2004 The Gale Group
File 47:Gale Group Magazine DB(TM) 1959-2004/Jan 06
(c) 2004 The Gale group
File 148:Gale Group Trade & Industry DB 1976-2004/Jan 14
(c)2004 The Gale Group
File 160:Gale Group PROMT(R) 1972-1989
(c) 1999 The Gale Group
File 275:Gale Group Computer DB(TM) 1983-2004/Jan 14
(c) 2004 The Gale Group
File 570:Gale Group MARS(R) 1984-2004/Jan 14
(c) 2004 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Jan 14
(c) 2004 The Gale Group
File 636:Gale Group Newsletter DB(TM) 1987-2004/Jan 14
(c) 2004 The Gale Group
File 649:Gale Group Newswire ASAP(TM) 2004/Jan 05
(c) 2004 The Gale Group

? ds

Set	Items	Description
S1	3972452	RANGE OR RANGES
S2	262854	BOUND OR BOUNDS
S3	88355	S1:S2(3N)(PARAMET??? ? OR SETTING? ? OR LEVEL? ? OR VALUE - OR VALUES OR VARIABLE? ? OR NUMERIC?? ? OR CONDITION? ? OR NO- RM? ?)
S4	405416	MINMAX OR MIN()MAX OR MINIMUM(3N)MINIMUM OR (HIGH OR HIGHE- ST OR UPPER)(3N)(LOW OR LOWEST)
S5	27626	S4(3N)(PARAMET??? ? OR SETTING? ? OR LEVEL? ? OR VALUE OR - VALUES OR VARIABLE? ? OR NUMERIC?? ? OR CONDITION? ? OR NORM? ?)
S6	80340	S1:S2(3N)(WITHIN OR INTERVEN? OR BOUNDED)
S7	1181	S6(3N)(MODIFY? OR MODIFIE? ? OR MODIFICATION? OR CHANG??? ? OR MANIPULAT? OR CONFIGUR? OR RECONFIGUR? OR ADJUST? OR READ- JUST? OR ALTER OR ALTERS OR ALTERED OR ALTERING)
S8	58	S6(3N)(ALTERED OR ALTERING OR ALTERATION? OR REVIS??? ? - OR REDEFIN?)
S9	13798055	DEVICE? ? OR PROGRAM? ? OR PROGRAMME OR PROGRAMMES OR APP - OR APPS OR APPLICATION? OR FUNCTION? ? OR APPLIANCE? OR VEHIC- LE?
S10	413059	(MULTIPLE OR SECOND OR THIRD OR MANY OR MULTI OR SEVERAL OR NUMEROUS OR ADDITIONAL OR PLURALITY OR MULTITUD? OR PLURIF?)- (1W)S9
S11	593695	(VARIOUS OR VARIETY OR GROUP? OR CLUSTER? OR NUMBER OR PAI- R? OR NETWORK? ? OR CHAIN? ? OR SERIES OR ANOTHER)(1W)(S9 OR - APPARATUS? OR APP?? ? OR COMPONENT? ? OR MODULE? ?)
S12	82950	(MULTIPLE OR SECOND OR THIRD OR MANY OR MULTI OR SEVERAL OR NUMEROUS OR ADDITIONAL OR PLURALITY OR MULTITUD? OR PLURIF?)- (1W)(COMPONENT? ? OR MODULE? ? OR APPARATUS? OR APP?? ?)
S13	71	(S3 OR S5)(S)S7:S8
S14	1	S13(S)S10:S12
S15	12	S13(S)(S9 OR APPARATUS? OR APP?? ? OR COMPONENT? OR MODULE- ?)
S16	7	S7:S8(S)S10:S12
S17	77	S13:S16
S18	16	S17/2001:2004
S19	61	S17 NOT S18
S20	42	RD (unique items)

? t20/3,k/12,14,23

20/3,K/12 (Item 8 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

03478181 SUPPLIER NUMBER: 09635231 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Cricket 1.3 raises Windows prowess, but ignores DDE. (Dynamic Data Exchange) (product announcement)
Mason, Jeffrey
PC Week, v7, n47, p34(1)
Nov 26, 1990
DOCUMENT TYPE: product announcement ISSN: 0740-1604 LANGUAGE:
ENGLISH RECORD TYPE: FULLTEXT
WORD COUNT: 384 LINE COUNT: 00029

... Graph from another application that supports DDE.
While Cricket Graph has always been a straightforward **program** designed to produce graphs quickly and effortlessly, it also has many features for the power user. Its spreadsheet interface, for example, can recode data, **changing** all the **values** within a **range** to a specified **value**.
Once a graph has been created, Cricket Graph allows for the customization of fonts and...

20/3,K/14 (Item 10 from file: 47)
DIALOG(R)File 47:Gale Group Magazine DB(TM)
(c) 2004 The Gale group. All rts. reserv.

03389435 SUPPLIER NUMBER: 08315372 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Training for a key transition. (converting to COBOL II) (includes related article on relating COBOL II to Systems Application Architecture) (Management - Education)
Bookman, Harvey
Datamation, v36, n6, p109(3)
March 15, 1990
ISSN: 1062-8363 LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 2303 LINE COUNT: 00181

... compiler to generate code to ensure that subscripts, indexes, OCCURS DEPENDING ON values and reference **modification values** are **within** the **ranges** allowed in the **program**. Invalid data in these items cause abnormal **program** terminations that are often difficult to debug.
While solving one problem, the new option creates...

20/3,K/23 (Item 8 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

09822033 SUPPLIER NUMBER: 19934727 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Efficiently ever after. (technology enhancement of refrigeration systems)
LaPat, Kimberly L.
Appliance, v54, n9, p57(5)
Sep, 1997
ISSN: 0003-6781 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 5395 LINE COUNT: 00448

... a Siebe Group Company. The programmable, microprocessor-based

control can reportedly be adapted to a **variety** of **applications** . The set point curve, according to the company, can be divided into as many as many as many segments over the full **adjustment range** . **Within** each segment, the on and off temperature can be individually defined, enabling a wide variety...
? t20/3,k/35,41

20/3,K/35 (Item 20 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB
(c)2004 The Gale Group. All rts. reserv.

03900353 SUPPLIER NUMBER: 07173480 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Manufacturing a place for the Mac. (microcomputer manufacturing automation)
(includes related article on use of the Macintosh at US Sprint and a glossary)

Craig, Elinor

MacWEEK, v3, n13, p24(2)

March 28, 1989

ISSN: 0892-8118

LANGUAGE: ENGLISH

RECORD TYPE: FULLTEXT; ABSTRACT

WORD COUNT: 2109 LINE COUNT: 00168

... can control a test engine stand for checking car engine performance, which has analog input **values** where **range** and frequency are measured values. The Mac controls the fuel and oil mixture, the monitoring...

...hot or the fuel runs coarse, the computer automatically adjusts the oil and fuel mixture **within** preset **ranges** to **adjust** the performance of the engine.

Developers have joined Apple in the push toward getting a...

20/3,K/41 (Item 4 from file: 160)
DIALOG(R)File 160:Gale Group PROMT(R)
(c) 1999 The Gale Group. All rts. reserv.

00461108

EPA has delayed implementing its new emission rule until MY1981.
Automotive News January 22, 1979 p. 1,33

... passenger cars and light-duty trucks with their engines adjusted to any combination of settings **within** the physically adjustable **ranges** of the **adjustable parameters** before testing. The car makers should fit physical limiters to prevent adjustments resulting in excess emissions. The agency is taking the action because surveys indicated **many** vehicles are being tampered with after their sale. Starting with the 1981 models, EPA will require...

?

File 696: DIALOG Telecom. Newsletters 1995-2004/Jan 13
 (c) 2004 The Dialog Corp.
 File 141: Readers Guide 1983-2003/Nov
 (c) 2003 The HW Wilson Co
 File 15: ABI/Inform(R) 1971-2004/Jan 14
 (c) 2004 ProQuest Info&Learning
 File 98: General Sci Abs/Full-Text 1984-2003/Nov
 (c) 2003 The HW Wilson Co.
 File 484: Periodical Abs Plustext 1986-2004/Jan W2
 (c) 2004 ProQuest
 File 813: PR Newswire 1987-1999/Apr 30
 (c) 1999 PR Newswire Association Inc
 File 613: PR Newswire 1999-2004/Jan 14
 (c) 2004 PR Newswire Association Inc
 File 635: Business Dateline(R) 1985-2004/Jan 14
 (c) 2004 ProQuest Info&Learning
 File 810: Business Wire 1986-1999/Feb 28
 (c) 1999 Business Wire
 File 610: Business Wire 1999-2004/Jan 14
 (c) 2004 Business Wire.
 File 369: New Scientist 1994-2004/Jan W1
 (c) 2004 Reed Business Information Ltd.
 File 370: Science 1996-1999/Jul W3
 (c) 1999 AAAS
 File 20: Dialog Global Reporter 1997-2004/Jan 14
 (c) 2004 The Dialog Corp.
 File 624: McGraw-Hill Publications 1985-2004/Jan 13
 (c) 2004 McGraw-Hill Co. Inc
 File 634: San Jose Mercury Jun 1985-2004/Jan 11
 (c) 2004 San Jose Mercury News
 File 647: CMP Computer Fulltext 1988-2004/Jan W1
 (c) 2004 CMP Media, LLC
 File 674: Computer News Fulltext 1989-2004/Jan W1
 (c) 2004 IDG Communications
 ? ds

Set	Items	Description
S1	3171828	RANGE OR RANGES
S2	475248	BOUND OR BOUNDS
S3	72450	S1:S2(3N) (PARAMET??? ? OR SETTING? ? OR LEVEL? ? OR VALUE - OR VALUES OR VARIABLE? ? OR NUMERIC?? ? OR CONDITION? ? OR NO- RM? ?)
S4	338244	MINMAX OR MIN() MAX OR MINIMUM(3N) MINIMUM OR (HIGH OR HIGHE- ST OR UPPER) (3N) (LOW OR LOWEST)
S5	23583	S4(3N) (PARAMET??? ? OR SETTING? ? OR LEVEL? ? OR VALUE OR - VALUES OR VARIABLE? ? OR NUMERIC?? ? OR CONDITION? ? OR NORM? ?)
S6	88007	S1:S2(3N) (WITHIN OR INTERVEN? OR BOUNDED)
S7	939	S6(3N) (MODIFY? OR MODIFIE? ? OR MODIFICATION? OR CHANG??? ? OR MANIPULAT? OR CONFIGUR? OR RECONFIGUR? OR ADJUST? OR READ- JUST? OR ALTER OR ALTERS OR ALTERED OR ALTERING)
S8	71	S6(3N) (ALTERED OR ALTERRING OR ALTERATION? OR REVIS??? ? - OR REDEFIN?)
S9	12008112	DEVICE? ? OR PROGRAM? ? OR PROGRAMME OR PROGRAMMES OR APP - OR APPS OR APPLICATION? OR FUNCTION? ? OR APPLIANCE? OR VEHIC- LE?
S10	2893355	APPARATUS? OR APP?? ? OR COMPONENT? OR MODULE?
S11	305409	(MULTIPLE OR SECOND OR THIRD OR MANY OR MULTI OR SEVERAL OR NUMEROUS OR ADDITIONAL OR PLURALITY OR MULTITUD? OR PLURIF?)- (1W) S9:S10
S12	450590	(VARIOUS OR VARIETY OR GROUP? OR CLUSTER? OR NUMBER OR PAI-

R? OR NETWORK? ? OR CHAIN? ? OR SERIES OR ANOTHER) (1W)S9:S10
 S13 59 (S3 OR S5) (S)S7:S8
 S14 5 S7:S8(S)S11:S12
 S15 63 S13:S14
 S16 14 S15/2001:2004
 S17 49 S15 NOT S16
 S18 45 RD (unique items)
 ? t18/3,k/8

18/3,K/8 (Item 7 from file: 15)
 DIALOG(R)File 15:ABI/Inform(R)
 (c) 2004 ProQuest Info&Learning. All rts. reserv.

01338196 99-87592

Getting the most from advanced process control

Anderson, Jim; Backx, Ton; Van Loon, Joost; King, Myke
 Cost Engineering v38n11 PP: 31-38 Nov 1996
 ISSN: 0274-9696 JRNL CODE: ACO
 WORD COUNT: 6892

...TEXT: the undesired components. This way, they show up only at the input side as input **manipulations within** the permitted operating **range** of **manipulated variables**. **Manipulated** and controlled **variables** 'available **ranges** clearly restrict the ability of model-based control systems to modify observed system dynamics. Speeding...

...from one operating condition to another requires large amplitudes of the manipulated variables. The manipulated **variables** 'available operating **ranges** determine the maximum achievable speed for making operating point transitions or for recovering from disturbances...
 ? t18/3,k/31,44

18/3,K/31 (Item 1 from file: 635)
 DIALOG(R)File 635:Business Dateline(R)
 (c) 2004 ProQuest Info&Learning. All rts. reserv.

1022329 99-86367

Sagging mortgage rates put stress on bank operations

Hadley, Mark
 Central New York Business Journal (DeWitt, NY, US), V12 N26 p21
 PUBL DATE: 981221
 WORD COUNT: 860
 DATELINE: Syracuse, NY, US, Middle Atlantic

TEXT:

...that M&T is employing is the aggressive use of automated underwriting. That process sets **parameters** for a **range** of information about the applicant and his finances. A computer program reviews the information, and makes a preliminary decision based on whether the applicant's financial and credit situation falls **within** the appropriate **ranges**.

These kinds of **adjustments** to the underwriting and approval process shave days or weeks from the time it has...

18/3,K/44 (Item 2 from file: 624)
 DIALOG(R)File 624:McGraw-Hill Publications
 (c) 2004 McGraw-Hill Co. Inc. All rts. reserv.

00993611

Next-Generation Aircraft Design Benefits From New Software

Aviation Week & Space Technology February 22, 1999; Pg 64; Vol. 150, No. 8

Journal Code: AW ISSN: 0005-2175

Section Heading: INTERNATIONAL PRODUCT NEWS

Dateline: NEW YORK

Word Count: 560 *Full text available in Formats 5, 7 and 9*

BYLINE:

MICHAEL O. LAVITT

TEXT:

...problem more quickly than a human could by performing many iterations of a design and **adjusting variables within** a predetermined **range** .

Synaps President Alex Van der Velden said a key to successful design automation is careful...

File 256:SoftBase:Reviews,Companies&Prods. 82-2004/Dec
(c)2004 Info.Sources Inc
File 2:INSPEC 1969-2004/Jan W1
(c) 2004 Institution of Electrical Engineers
File 6:NTIS 1964-2004/Jan W2
(c) 2004 NTIS, Intl Cpyrght All Rights Res
File 8:Ei Compendex(R) 1970-2004/Jan W1
(c) 2004 Elsevier Eng. Info. Inc.
File 34:SciSearch(R) Cited Ref Sci 1990-2004/Jan W2
(c) 2004 Inst for Sci Info
File 35:Dissertation Abs Online 1861-2004/Dec
(c) 2004 ProQuest Info&Learning
File 65:Inside Conferences 1993-2004/Jan W2
(c) 2004 BLDSC all rts. reserv.
File 94:JICST-EPlus 1985-2004/Jan W1
(c)2004 Japan Science and Tech Corp(JST)
File 95:TEME-Technology & Management 1989-2004/Dec W4
(c) 2004 FIZ TECHNIK
File 99:Wilson Appl. Sci & Tech Abs 1983-2003/Nov
(c) 2003 The HW Wilson Co.
File 111:TGG Natl.Newspaper Index(SM) 1979-2004/Jan 13
(c) 2004 The Gale Group
File 144:Pascal 1973-2004/Jan W1
(c) 2004 INIST/CNRS
File 202:Info. Sci. & Tech. Abs. 1966-2003/Nov 17
(c) 2003 EBSCO Publishing
File 233:Internet & Personal Comp. Abs. 1981-2003/Sep
(c) 2003 EBSCO Pub.
File 266:FEDRIP 2003/Nov
Comp & dist by NTIS, Intl Copyright All Rights Res
File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec
(c) 1998 Inst for Sci Info
File 483:Newspaper Abs Daily 1986-2004/Jan 13
(c) 2004 ProQuest Info&Learning
File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13
(c) 2002 The Gale Group
File 603:Newspaper Abstracts 1984-1988
(c)2001 ProQuest Info&Learning
? ds

Set	Items	Description
S1	3210042	RANGE OR RANGES
S2	625564	BOUND OR BOUNDS
S3	227918	S1:S2(3N) (PARAMET??? ? OR SETTING? ? OR LEVEL? ? OR VALUE - OR VALUES OR VARIABLE? ? OR NUMERIC?? ? OR CONDITION? ? OR NO- RM? ?)
S4	457745	MINMAX OR MIN()MAX OR MINIMUM(3N)MINIMUM OR (HIGH OR HIGHE- ST OR UPPER) (3N) (LOW OR LOWEST)
S5	39882	S4(3N) (PARAMET??? ? OR SETTING? ? OR LEVEL? ? OR VALUE OR - VALUES OR VARIABLE? ? OR NUMERIC?? ? OR CONDITION? ? OR NORM? ?)
S6	127468	S1:S2(3N) (WITHIN OR INTERVEN? OR BOUNDED)
S7	2527	S6(3N) (MODIFY? OR MODIFIE? ? OR MODIFICATION? OR CHANG??? ? OR MANIPULAT? OR CONFIGUR? OR RECONFIGUR? OR ADJUST? OR READ- JUST? OR ALTER OR ALTERS OR ALTERED OR ALTERING)
S8	50	S6(3N) (ALTERED OR ALTERRING OR ALTERATION? OR REVIS??? ? - OR REDEFIN?)
S9	13690517	DEVICE? ? OR PROGRAM? ? OR PROGRAMME OR PROGRAMMES OR APP - OR APPS OR APPLICATION? OR FUNCTION? ? OR APPLIANCE? OR VEHIC- LE?
S10	167218	(MULTIPLE OR SECOND OR THIRD OR MANY OR MULTI OR SEVERAL OR

NUMEROUS OR ADDITIONAL OR PLURALITY OR MULTITUD? OR PLURIF?)-
 (1W)S9
 S11 233654 (VARIOUS OR VARIETY OR GROUP? OR CLUSTER? OR NUMBER OR PAI-
 R? OR NETWORK? ? OR CHAIN? ? OR SERIES OR ANOTHER) (1W) (S9 OR -
 APPARATUS? OR APP?? ? OR COMPONENT? ? OR MODULE? ?)
 S12 66955 (MULTIPLE OR SECOND OR THIRD OR MANY OR MULTI OR SEVERAL OR
 NUMEROUS OR ADDITIONAL OR PLURALITY OR MULTITUD? OR PLURIF?)-
 (1W) (COMPONENT? ? OR MODULE? ? OR APPARATUS? OR APP?? ?)
 S13 255 (S3 OR S5) AND S7:S8
 S14 2 S13 AND S10:S12
 S15 77 S13 AND (S9 OR APPARATUS? OR APP?? ? OR COMPONENT? OR MODU-
 LE?)
 S16 10 S15/2001:2004
 S17 67 S15 NOT S16
 S18 55 RD (unique items)
 S19 24 S7:S8 AND S10:S12
 S20 9 S19/2001:2004
 S21 14 S19 NOT (S20 OR S14:S15)
 S22 10 RD (unique items)

? t18/7/11-12,22

18/7/11 (Item 11 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

00384981 INSPEC Abstract Number: C72011236

Title: Soft constraint: permissive concept of control

Author(s): Bailey, S.J.

Journal: Control Engineering vol.19, no.1 p.46-9

Publication Date: Jan. 1972 Country of Publication: USA

CODEN: CENGAX ISSN: 0010-8049

Language: English Document Type: Journal Paper (JP)

Treatment: General, Review (G)

Abstract: Soft constraint-also known as override control or permissive control- **functions** to prevent the process from operating in regions that place undue stress on **components**, create undesired environmental conditions, cause unsafe conditions, or produce uneconomical results. This is accomplished in various ways, one of the most effective of which is to monitor parameters that might cause disturbance, keeping them **within acceptable bounds** by **manipulating** other **parameters** that affect them. This is as contrasted to hard constraints in conventional approaches which act to shut down the process. This article presents specific examples of soft constraint control. (5 Refs)

Subfile: C

18/7/12 (Item 12 from file: 2)
DIALOG(R)File 2:INSPEC
(c) 2004 Institution of Electrical Engineers. All rts. reserv.

00275102 INSPEC Abstract Number: C71012970

Title: Solving quotation analysis problems by linear programming

Author(s): Schader, M.

Journal: Western Electric Engineer vol.15, no.2 p.10-14

Publication Date: April 1971 Country of Publication: USA

CODEN: WELEAX ISSN: 0043-3659

Language: English Document Type: Journal Paper (JP)

Treatment: Applications (A)

Abstract: Quotation analysis problems arise in awarding contracts for many products available from multiple sources of supply when constraints, consideration other than lowest cost, are placed on the buying **program**. A computerized mathematical model utilizing a **revised** simplex algorithm with **bounded variables** and **range** constraints provides optimum product allocation to vendors under particular constrained conditions. This provides the best contrast price under the imposed vendor constraints.

Subfile: B C

18/7/22 (Item 4 from file: 8)
DIALOG(R)File 8:Ei Compendex(R)
(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

04639712 E.I. No: EIP97033561500

Title: Automatic tuning of decentralized PID controllers for MIMO processes

Author: Halevi, Y.; Palmor, Z.J.; Efrati, T.

Corporate Source: Technion, Haifa, Isr

Source: Journal of Process Control v 7 n 2 Apr 1997. p 119-128

Publication Year: 1997

CODEN: JPCOEO ISSN: 0959-1524

Language: English

Document Type: JA; (Journal Article) Treatment: T; (Theoretical); X; (Experimental)

Journal Announcement: 9704W4

Abstract: An automatic tuning algorithm for decentralized PID control in multiple-input multiple-output (MIMO) plants is presented. This algorithm generalizes the authors' recent auto-tuner for two-input two-output systems to any number of inputs and outputs. The algorithm consists of two stages. In the first, the desired critical point, which consists of the critical gains of all the loops and a critical frequency, is identified. The auto-tuner identifies the desired critical point with almost no a priori information about the process. During the identification phase all controllers are replaced by relays, thus generating limit cycles with the same period in all loops. It is shown that each limit cycle corresponds to a single critical point of the process. By varying the relays parameters different points can be determined. The auto-tuner contains a procedure which converges rapidly to the desired critical point while maintaining the amplitudes of the process variables as well as of the **manipulated variables within prespecified ranges**. In the second stage, the data of the desired critical point is used to tune the PID controllers by the Ziegler-Nichols rules or their modifications. This paper focuses on the first stage. The steady-state process gains, which are required for the appropriate choice of the desired critical point, are determined by the auto-tuner in closed-loop fashion simultaneously with the identification of the critical points. The identification of the process gains is achieved at no extra plant time. Based upon a large number of simulated cases, the proposed auto-tuner seems to be efficient and robust. The paper discusses the underlying principles of the auto-tuner and its properties and capabilities are demonstrated via examples. (Author abstract) 17 Refs.
? t18/7/25,27

18/7/25 (Item 7 from file: 8)

DIALOG(R) File 8: Ei Compendex(R)

(c) 2004 Elsevier Eng. Info. Inc. All rts. reserv.

02679005 E.I. Monthly No: EIM8811-059338

Title: APPLICATION OF AN EXPERT SYSTEM IN A PROCESS CONTROLLER.

Author: Higham, E. H.

Conference Title: IEE Fourth Workshop on Self-Tuning and Adaptive Control.

Conference Location: Oxford, Engl Conference Date: 19870322

Sponsor: IEE, Computing Control Div, London, Engl

E.I. Conference No.: 11347

Source: IEE Colloquium (Digest) n 1987/33. Publ by IEE, London, Engl p 12. 1-12. 16

Publication Year: 1987

CODEN: DCILDN

Language: English

Document Type: PA; (Conference Paper)

Journal Announcement: 8811

Abstract: It is important to recognise that most self-tuning or adaptive controllers incorporate a basic PID controller and **function** by adjusting the controller parameters to achieve optimum performance. If stable operation of a process cannot be achieved under typical operating **conditions within the range of adjustment** available in the tuning parameters of a basic PID controller, then a self-tuning or adaptive controller is unlikely to improve the situation. The EXACT control algorithm demonstrates that an 'expert system' based on pattern recognition techniques can provide an alternative to the mathematical model approach to self-tuning or adaptive control. It incorporates important operational

features which reflect its heuristic origins and it is being used successfully in a wide variety of processes. 25 refs.

18/7/27 (Item 9 from file: 8)

DIALOG(R)File 8:EI Compendex(R)

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02038115 E.I. Monthly No: EI8611114191 E.I. Yearly No: EI86100992

Title: Parameter-Insensitive Swivel Control of an Industrial Robot.

Title: PARAMETERUNEMPFLINDLICHE SCHWENKREGELUNG EINES INDUSTRIEROBOTERS.

Author: Bremer, H.

Source: Automatisierungstechnik v 33 n 3 Mar 1985 p 74-81

Publication Year: 1985

CODEN: ATRTE9

Language: GERMAN

Document Type: JA; (Journal Article) Treatment: A; (Applications)

Journal Announcement: 8611

Abstract: Industrial robots which are designed for variable tasks often **change parameters within a range** of some hundred percent, due to different payload ratios. An industrial robot with 5 degrees of freedom is considered, 4 of which are subjected to prescribed maneuver and the fifth is actively controlled. The control concept is based on a proposition of W. Breinl and G. Leitmann; it is insensitive to changing parameter values. (Edited author abstract) 10 refs. In German.

? t22/7/3-4

22/7/3 (Item 2 from file: 8)
DIALOG(R)File 8: Ei Compendex(R)
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05538565 E.I. No: EIP00045140755

Title: Validation and automatic tuning of integrated reservoir and surface pipeline network models

Author: Litvak, M.L.; Macdonald, C.J.; Darlow, B.L.

Corporate Source: BP Amoco

Conference Title: 1999 SPE Annual Technical Conference and Exhibition: 'Reservoir Engineering'

Conference Location: Houston, TX, USA Conference Date: 19991003-19991006

E.I. Conference No.: 56642

Source: Proceedings - SPE Annual Technical Conference and Exhibition v 2 (SIGM 1999. Soc Pet Eng (SPE), Richardson, TX, USA. p 63-68

Publication Year: 1999

CODEN: PSAEE3

Language: English

Document Type: CA; (Conference Article) Treatment: X; (Experimental)

Journal Announcement: 0006W1

Abstract: We describe a procedure which has been developed and implemented in a commercial reservoir simulation package for validating and automatic tuning of integrated reservoir and surface pipeline network models. The procedure has been designed to automatically history match well tubing string and surface pipeline **network modules** in an integrated model. Differences between simulation results and field measurements of well bottomhole pressure, well tubinghead pressure, flow line inlet and outlet pressures, as well as well production rates in a specified tuning time interval are minimized. The simulation parameters describing well perforations, well tubing strings, and pipelines are **adjusted within** specified **ranges** to achieve the minimization. The developed procedure has been successfully applied to automatically tuning integrated reservoir and facility models of oil fields in the Gulf of Mexico and Alaska. Significant reductions in the history matching errors demonstrate the effectiveness of the procedure. The developed procedure is very general: it can be applied to a large variety of reservoir simulation problems. (Author abstract) 11 Refs.

22/7/4 (Item 3 from file: 8)
DIALOG(R)File 8: Ei Compendex(R)
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02522971 E.I. Monthly No: EIM8801-002925

Title: LIFE-CYCLE COST ANALYSIS OF HYDRONIC RADIANT PANEL.

Author: Weida, D. E.

Corporate Source: KZF Inc, Cincinnati, OH, USA

Conference Title: ASHRAE Transactions 1986. (Technical Papers Presented at the 1986 Winter Meeting.)

Conference Location: San Francisco, CA, USA Conference Date: 19860119

Sponsor: ASHRAE, Atlanta, GA, USA

E.I. Conference No.: 10598

Source: ASHRAE Transactions 1986 v 92 pt 1B. Publ by ASHRAE, Atlanta, GA, USA p 603-615

Publication Year: 1986

CODEN: ASHTAG ISSN: 0001-2505

Language: English

Document Type: PA; (Conference Paper)

Journal Announcement: 8801

Abstract: Computer programs that can be utilized for thorough analysis of a radiant panel heating and cooling HVAC system have not been developed. First the hypothesis, a convective model can simulate the energy consumption of a radiant panel heating and cooling system, was tested. Software modifications were made to an existing computer program that performs a rigorous energy balance with all forms of energy transfer so that convective and radiant systems could be compared. System operation and performance were considered for a standard room. After concluding the convective model was adequate **within a range** of limits, software **modifications** were made to a **second** computer **program** that had a comprehensive selection of HVAC system alternatives adding the radiant panel system. Energy consumption of various HVAC systems were then compared. Finally, life cycle cost analyses were completed for a standardized hospital for various geographic locations; conclusions were that radiant panel heating and cooling systems can be justified on a life cycle cost basis. (Edited author abstract)

File 347:JAPIO Oct 1976-2003/Sep(Updated 040105)

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File 350:Derwent WPIX 1963-2004/UD,UM &UP=200403

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Set	Items	Description
S1	733585	RANGE OR RANGES
S2	63373	BOUND OR BOUNDS
S3	44654	S1:S2(3N)(PARAMET??? ? OR SETTING? ? OR LEVEL? ? OR VALUE - OR VALUES OR VARIABLE? ? OR NUMERIC?? ? OR CONDITION? ? OR NO- RM? ?)
S4	192535	MINMAX OR MIN()MAX OR MINIMUM(3N)MINIMUM OR (HIGH OR HIGHE- ST OR UPPER) (3N) (LOW OR LOWEST)
S5	16957	S4(3N)(PARAMET??? ? OR SETTING? ? OR LEVEL? ? OR VALUE OR - VALUES OR VARIABLE? ? OR NUMERIC?? ? OR CONDITION? ? OR NORM? ?)
S6	125028	S1:S2(3N)(WITHIN OR INTERVEN? OR BOUNDED)
S7	4403	S6(3N)(MODIFY? OR MODIFIE? ? OR MODIFICATION? OR CHANG??? ? OR MANIPULAT? OR CONFIGUR? OR RECONFIGUR? OR ADJUST? OR READ- JUST? OR ALTER OR ALTERS OR ALTERED OR ALTERING)
S8	27	S6(3N)(ALTERED OR ALTERING OR ALTERATION? OR REVIS??? ? - OR REDEFIN?)
S9	6585842	DEVICE? ? OR PROGRAM? ? OR PROGRAMME OR PROGRAMMES OR APP - OR APPS OR APPLICATION? OR FUNCTION? ? OR APPLIANCE? OR VEHIC- LE?
S10	4252124	APPARATUS? OR APP?? ? OR COMPONENT? OR MODULE?
S11	105177	(MULTIPLE OR SECOND OR THIRD OR MANY OR MULTI OR SEVERAL OR NUMEROUS OR ADDITIONAL OR PLURALITY OR MULTITUD? OR PLURIF?)- (1W)S9:S10
S12	116390	(VARIOUS OR VARIETY OR GROUP? OR CLUSTER? OR NUMBER OR PAI- R? OR NETWORK? ? OR CHAIN? ? OR SERIES OR ANOTHER) (1W)S9:S10
S13	508	(S3 OR S5) AND S7:S8
S14	9	S13 AND S11:S12
S15	302	S13 AND S9:S10
S16	52	S7:S8 AND S11:S12
S17	52	S14 OR S16
S18	52	IDPAT (sorted in duplicate/non-duplicate order)
S19	52	IDPAT (primary/non-duplicate records only)

? t19/9/1,10,16

19/9/1 (Item 1 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015280829 **Image available**

WPI Acc No: 2003-341760/200332

XRPX Acc No: N03-273408

Information processing method for mobile agent system, involves
transmitting authorized program to destination information device by
source information device, on receiving program execution restriction
information

Patent Assignee: TOSHIBA KK (TOKE)

Inventor: CHO K; HAYASHI H; KASE N

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030023667	A1	20030130	US 2002206970	A	20020730	200332 B
JP 2003044299	A	20030214	JP 2001230309	A	20010730	200332

Priority Applications (No Type Date): JP 2001230309 A 20010730

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 20030023667 A1 17 G06F-015/16

JP 2003044299 A 15 G06F-009/46

Abstract (Basic): US 20030023667 A1

NOVELTY - **Several programs** to be executed upon user request are stored in a source information device. A destination information device stores the restriction information specifying a generation/authentication source, performance, and quality of the programs. The source information device transmits the selected program to the destination information device, upon receiving the stored restriction information.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

(1) information processing apparatus; and

(2) computer program product storing program to process information.

USE - For processing information between information processing apparatuses such as network connected personal computers, portable information terminals such as personal digital assistant (PDA), and portable telephone, for mobile agent system.

ADVANTAGE - The operation of the agent can be flexibly **changed within the range** of restrictions provided in the destination information device, when the agent moves between the information processing apparatus.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram illustrating the arrangement of information device.

pp; 17 DwgNo 1/10

Title Terms: INFORMATION; PROCESS; METHOD; MOBILE; AGENT; SYSTEM; TRANSMIT; AUTHORISE; PROGRAM; DESTINATION; INFORMATION; DEVICE; SOURCE; INFORMATION ; DEVICE; RECEIVE; PROGRAM; EXECUTE; RESTRICT; INFORMATION

Derwent Class: T01; W01

International Patent Class (Main): G06F-009/46; G06F-015/16

International Patent Class (Additional): G06F-015/00

File Segment: EPI

Manual Codes (EPI/S-X): T01-M06A1A; T01-S03; W01-A05B; W01-C01D3C

19/9/10 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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011776105 **Image available**

WPI Acc No: 1998-193015/199817

XRPX Acc No: N98-152795

AC-DC adapter for electric charger - rectifies and stabilises transformer output voltage using bridge rectifier and smoothing capacitor

Patent Assignee: MITSUMI ELECTRIC CO LTD (DENA)

Inventor: HIRABAYASHI M; YAMAMOTO H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5726875	A	19980310	US 94312769	A	19940927	199817 B
			US 96760516	A	19961206	

Priority Applications (No Type Date): JP 93U56755 U 19930927; JP 93U56754 U 19930927

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 5726875 A 7 H02M-001/10 Cont of application US 94312769

Abstract (Basic): US 5726875 A

The adapter (10) includes a power transformer (12) which has an AC voltage input in a predetermined range. The voltage is transformed to a secondary AC voltage developed across the secondary side which has a voltage less than the predetermined range.

A rectifier circuit (13) rectifies and smooths the secondary voltage and includes a bridge rectifier to which the secondary voltage is applied and a smoothing capacitor. A self-excited constant voltage circuit stabilises the outputted DC voltage.

ADVANTAGE - The adapter is usable with a power source **within** a predetermined **range** without any **adjustment** to the adapter, and is easy to operate and has a reduced **number of components**.

Dwg.1,2/3

Title Terms: AC; DC; ELECTRIC; CHARGE; RECTIFY; STABILISED; TRANSFORMER; OUTPUT; VOLTAGE; BRIDGE; RECTIFY; SMOOTH; CAPACITOR

Derwent Class: U21; U24; X16

International Patent Class (Main): H02M-001/10

File Segment: EPI

Manual Codes (EPI/S-X): U21-B01A; U21-B05C; U24-D01A1; U24-D04C1A; U24-E02B
; X16-G01

19/9/16 (Item 16 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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010436203 **Image available**

WPI Acc No: 1995-337519/199544

XRAM Acc No: C95-148859

XRPX Acc No: N95-253098

System to control water volume supplied to dishwasher etc. - incorporates two volume control devices

Patent Assignee: AWEKO KUNST GERAETEBAU GMBH & CO KG (AWEC-N)

Inventor: WISSKIRCHEN M

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 4409641	A1	19950928	DE 4409641	A	19940321	199544 B

Priority Applications (No Type Date): DE 4409641 A 19940321

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 4409641	A1		5	A47L-015/42	

Abstract (Basic): DE 4409641 A

A system is for controlling the water volume being supplied from a water mains to a dishwasher etc. and consists of two different volume control devices. One acts as a time control on a magnetic valve (9,10) blocking the supply line (8) and features an automatic throttle device (11) for maintaining a quasi-constant volume flow. The other volume control device consists of a dam chamber (13) with a pressure sensor (14). The first volume control device is effective when the volume current **adjusting** itself lies **within** a specific tolerance **range**. The **second device** is effective when the volume flow is outside this tolerance range.

ADVANTAGE - The system ensures a water volume that is variable and deviates from the prevalent ideal value only within narrow limits. It works at all connection pressures, i.e. at an extremely low or high pressure.

Dwg.1/2

Title Terms: SYSTEM; CONTROL; WATER; VOLUME; SUPPLY; DISHWASHER;

INCORPORATE; TWO; VOLUME; CONTROL; DEVICE
Derwent Class: F07; P28; Q42; S02; X27
International Patent Class (Main): A47L-015/42
International Patent Class (Additional): D06F-039/08; E03B-007/07;
E03C-001/02; G01F-013/00; G05D-009/12; G05D-027/00
File Segment: CPI; EPI; EngPI
Manual Codes (CPI/A-N): F03-J01
Manual Codes (EPI/S-X): S02-C04X; X27-D01B
Derwent Registry Numbers: 1740-U
? t19/9/23,41

19/9/23 (Item 23 from file: 350)
DIALOG(R)File 350:Derwent WPIX
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008504047 **Image available**
WPI Acc No: 1991-008131/199102
XRAM Acc No: C91-003583
XRPX Acc No: N91-006373

**Cops yarn end detection - positions jet according to spinning and cops
dia. data together with time to increase detection success rate**
Patent Assignee: ZINSER TEXTILMASCHINEN GMBH (ZINS)
Inventor: ENDRES J; FAHRIG M
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Week
DE 3921202 A 19910103 DE 3921202 A 19890628 199102 B

Priority Applications (No Type Date): DE 3921202 A 19890628

Abstract (Basic): DE 3921202 A

Positioning the jet to detect the yarn end, on a wound cops at a spinning machine, takes the current spinning data from the spinner (1) and the wound dia. (D) of the cops (7) at the conical start cops section for a current time point. The resulting value is used to position the yarn detection jet (3) according to the wound dia. (D) at the given time.

ADVANTAGE - The method improves the working function of the yarn preparation unit, and increases the yarn detection success rate. Pref. the actual spinning data from the spinner (1), together with the cops (7) dia. (D) at the conical start section at the actual time is calculated into a value to be stored, which is used to move the yarn detection jet (3) according to the cops (7) wound dia. (D). A **number of function** values can be stored in the memory, for access on a change of spinning machine data, for the optimum jet (3) positioning and automatic **adjustment** within a value threshold **range**.

(6pp Dwg.No.1/8

Title Terms: COP; YARN; END; DETECT; POSITION; JET; ACCORD; SPIN; COP;
DIAMETER; DATA; TIME; INCREASE; DETECT; SUCCESS; RATE
Derwent Class: F02; Q36
International Patent Class (Additional): B65H-067/08
File Segment: CPI; EngPI
Manual Codes (CPI/A-N): F01-G

19/9/41 (Item 41 from file: 347)
DIALOG(R)File 347:JAPIO
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06817254 **Image available**
READER/WRITER FOR CONTACTLESS IC CARD

PUB. NO.: 2001-044747 [JP 2001044747 A]
PUBLISHED: February 16, 2001 (20010216)
INVENTOR(s): FURUYAMA SHIGEKI
KOKUBO KAZUTO
APPLICANT(s): NEC CORP
NEC WIRELESS NETWORKS LTD
APPL. NO.: 11-212518 [JP 99212518]
FILED: July 27, 1999 (19990727)
INTL CLASS: H01Q-017/00

ABSTRACT

PROBLEM TO BE SOLVED: To keep a communication distance constant without being affected presence/absence of a reflected wave from a metal placed close to an installed place of a loop antenna and to **adjust** the communication distance **within** a predetermined **range** when it is required to change the communication distance coping with **various applications** requiring different communication distances.

SOLUTION: A signal transmission reception circuit 8 sends/receives a radio wave to/from a contactless IC card 2 via loop antennas 3, 5 in the case of reading data from the contactless IC card 2 and writing data to the contactless IC card 2. An electromagnetic shield plate 4 that is made of a conductive ferromagnetic body through which a radio wave is hardly penetrated is placed in parallel with an aperture of the loop antenna 3 at a position apart by a distance 11 from a rear face of the loop antenna 3 so that the communication distance is not affected depending on the installed place thereby shielding the loop antenna 3 from a radio wave coming from a rear side of the loop antenna 3.

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? t19/9/48,51

19/9/48 (Item 48 from file: 347)
DIALOG(R)File 347:JAPIO
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03918100 **Image available**
HEAT INSULATING DEVICE FOR SPACE DEVICE

PUB. NO.: 04-283200 [JP 4283200 A]
PUBLISHED: October 08, 1992 (19921008)
INVENTOR(s): NAKAMURA TETSUYA
APPLICANT(s): ISHIKAWAJIMA HARIMA HEAVY IND CO LTD [000009] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 03-043552 [JP 9143552]
FILED: March 08, 1991 (19910308)
INTL CLASS: [5] B64G-001/50; B64G-001/58; G05D-023/00
JAPIO CLASS: 26.4 (TRANSPORTATION -- Aeronautical Navigation); 22.3 (MACHINERY -- Control & Regulation); 24.2 (CHEMICAL ENGINEERING -- Heating & Cooling); 34.1 (SPACE DEVELOPMENT -- Spacecraft)
JOURNAL: Section: M, Section No. 1369, Vol. 17, No. 83, Pg. 155, February 18, 1993 (19930218)

ABSTRACT

PURPOSE: To reduce the weight through elimination of battery for heat insulation and an atomic power battery by reacting a chemical fuel, fed from a fuel tank, by means of a catalyst reactor and guiding a generating heat to various kinds of space devices by means of a heat transmission means.

CONSTITUTION: In a heat insulating device 1, the fuel fed from a fuel tank 2 to store the propulsive fuel, such as hydrazine ($N(\text{sub } 2)H(\text{sub } 4)$), is reacted by a catalyst reactor 3 and a generating heat is guided to a space device, such as a system device 4 and a payload 5, by means of a heat transmission means 6 for heat insulation. A flow rate regulating valve 7 is located in a piping 2a through which the fuel tank 2 is connected to the catalyst reactor 3 to regulate a flow rate of fuel fed from the fuel tank 2 to the catalyst reactor 3. The flow rate regulating valve 7 is controlled by a controller 8 so that the temperatures of **various space devices**, such as the system device 4 and the lay-load 5, are **adjusted** to **respective values within** a given range .

19/9/51 (Item 51 from file: 347)
DIALOG(R) File 347:JAPIO
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01711587 **Image available**
PROGRAM **NUMBER** DISPLAY DEVICE OF DATA COMMUNICATION

PUB. NO.: 60-190087 [JP 60190087 A]
PUBLISHED: September 27, 1985 (19850927)
INVENTOR(s): MASUDA KAZUNORI
EGURI SHIGEHARU
HOTTA TERUO
APPLICANT(s): VICTOR CO OF JAPAN LTD [000432] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 59-046673 [JP 8446673]
FILED: March 12, 1984 (19840312)
INTL CLASS: [4] H04N-007/08; H04J-003/00; H04N-001/00; H04N-007/00
JAPIO CLASS: 44.6 (COMMUNICATION -- Television); 44.2 (COMMUNICATION -- Transmission Systems); 44.7 (COMMUNICATION -- Facsimile)
JOURNAL: Section: E, Section No. 379, Vol. 10, No. 32, Pg. 146, February 07, 1986 (19860207)

ABSTRACT

PURPOSE: To decrease storage area and processing time by writing a prescribed value to a storage element corresponding to a received program number, changing a prescribed amount of a value of the storage element within a prescribed **range** from the prescribed **value** at a prescribed time interval, reading each storage element of the said storage means and displaying the reception state of a program or the like.

CONSTITUTION: Plural storage elements are arranged consecutively in the order of program numbers comprising plural storage elements corresponding respectively to all possible numbers of the program numbers, a storage element rewrite means D reads values of all storage elements of a storage means B at a prescribed time interval, a value of a storage element **within** a prescribed **range** is **changed** by a prescribed amount from a read prescribed value, the 1st display means E generates a display signal of a program number corresponding to a storage element, the signal is outputted from a terminal 7 and a receptionable program number is displayed.

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